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U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

MAR 2 1 (S)

JANUARY 1961 Volume 66 No. 1



| | | | | | | | | | | | | | | | | | | JANUAR | RY 1961 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|-----------------|-----------|-------------------|-----------|-------|--------|----------|----------|-----------|------------------|-------|------------------------------|---------------------------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | | idity ave cent | rages - | | Num | per of d | ays with | precip | itation | | | nset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight CST | 6:00A CST | Noon CST | 6:00P CST | Trace | -01-09 | 10-49 | -50-99 | 1.00-1.99 | 2 00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to su |
| FORT SMITH WB AIRPORT | NE | 17 | 7.2 | 29 | NW | 20 | 75 | 81 | 59 | 60 | 2 | 4 | 1 | 0 | 0 | 0 | 7 | 64 | 5.5 |
| LITTLE ROCK WB AIRPORT | WSW | 20 | 8.0 | 31 | W | 20 | 80 | 85 | 56 | 59 | 4 | 5 | 2 | 0 | 0 | 0 | 11 | 50 | 5.7 |
| TEXARKANA WB AIRPORT | NE | 20 | 5.7 | - | - | - | 74 | 81 | 62 | 60 | 5 | 5 | 2 | 0 | 1 | 0 | 13 | - | - |

CLIMATOLOGICAL DATA

| | | | | Tem | pera | ture | | | | NT. | (P | | | Γ | F | recip | itation | Clast | | No | of Day: |
|--|---|--|--|--|--|--|--|--|--|---|---|--|--|--|---|--|--|------------------------|------------------------------------|---------------------|---|
| Station | | | | 100 | | | | | s | Mo | o. of D | Mın | - | LQ. | 17 | | 5no | w. Sleet | | | |
| | Ачегаде Махітит | Аvегаде Мілітит | Average | Departure From Long Term Mean | Highest | Date | Lowest | Date | Degree Days | | Jo of | Below 0° or | Total | Departure From Long Term Means | Greatest Da | Date | Total | Max Depth on Ground | Date | 10 or More | 50 or More 1 00 |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | - | | | | |
| BENTONVILLE EUBEKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE MARRISON LEAD HILL ROGERS SILOAM SPRINGS DIVISION | 46.3 49.D 46.1 46.8 47.5 48.4 49.0M 48.5 48.7 | 19.6 21.7 19.3 22.3 18.5 21.0 17.4M 22.3 21.5 | 33.0 35.4 32.7 34.6 33.D 34.7 33.2M 35.4 35.1 | - 3.6 - 3.9 - 4.2 - 3.7 - 4.2 - 3.0 - 4.0 | 64 64 66 64 63 65 64 65 | 18+ 18 18+ 12+ 17 | - 1 4 | 21 21 | 987 912 994 936 985 933 910 916 | 000000000 | 4 2 5 2 4 2 4 2 4 2 5 2 | 0 0 5 1 1 8 6 6 9 1 7 6 5 1 9 6 | 30 1 · 35 · 66 · 25 · 36 0 · 30 · 47 | - 2.64 - 2.10 - 2.23 - 2.61 - 2.22 | | 14 14 14 14 | .5 .4 2.1 1.0 T 1.0 .5 | 7 2 1 1 1 | 29+ 26 28+ 26 26 26 | 2 2 2 2 2 3 2 | 000000000000000000000000000000000000000 |
| NDRTH CENTRAL DIVISION | | | | | | | | | | | | | 1. | | | | | | | | |
| FLIPPIN FAA AIRPDRT GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | 47.6 52.0 47.8 48.7 48.7 45.4 | 20.2 18.7M 18.1 19.7M M | 33.9 35.4M 33.0 34.2M M 31.4 | - 5.2 | 65 71 65 68 65 64 | 31 17 17+ 17 17 | - 6 3 4 | 28 28 28 21 28+ 28 | 954 906 988 974 | 000000 | 4 2 3 2 4 2 4 2 5 2 | 8 1 7 0 9 0 | 1.05 1.30 .52 .78 | ÷ 2.56 | •69 | 15 15 | 1.0 5.0 1.0 | 2 | 26 | 2 3 2 2 | 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| DIVISION NDRTHEAST DIVISION | | | 33.6 | - 5.1 | } | | | | | | | | .89 | - 2.57 | | | 2.3 | | | | |
| BALO KNOB BATESVILLE LIVESTDCK BATESVILLE L AND D NO 1 BLYTHEVILLE CORNING JONESBORD KEISER MARKED TREE PARAGOULD RAOID KDRS POCAHONTAS 1 SEARCY JALNUT RIDGE FAA AP DIVISION WEST CENTRAL OIVISION BOONEVILLE LARKSVILLE JARDANELLE | 49 • 2 49 • 9 • 9 • 48 • 8 45 • 8 • 45 • 8 45 • 8 • 2 46 • 5 • 46 • 7 • 1 46 • 4 48 • 1 51 • 3 51 • 3 • 3 | 24 · 2 22 · 5 M 20 · 9 25 · 9 23 · 5 26 · 3 22 · 9 M 23 · 3 22 · 7 M 21 · 2 25 · 2 23 · 4 23 · 4 23 · 4 23 · 4 | 36.7 34.9 35.6 34.7 36.8 34.8 35.7 34.8 35.7 34.8 35.7 34.8 35.7 34.8 35.7 | - 4.9 - 4.5 - 4.0 - 4.8 - 6.0 - 5.1 - 4.3 - 5.0 | 65 68 66 65 63 68 63 64 63 64 67 64 | | 9 2 8 7 10 8 6 2 11 7 | 28 28 28 21 28 21 25 28 22 28 28 27 25 28 28 27 27 28 28 28 21 22 25 28 28 21 27 28 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20 | 869 897 927 902 868 932 931 839 946 850 848 860 | 000000000000000000000000000000000000000 | 43 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 4 00 00 00 00 00 00 00 00 00 00 00 00 00 | .67 1.82 0 0 1.43 0 0 1.55 1.35 .80 0 1.46 0 2.01 1.37 1.59 1.40 1.32 | - 2.71 - 4.04 - 2.91 - 3.76 - 4.21 - 3.02 - 2.95 - 3.65 - 3.65 | .48 1.12 .75 1.11 .71 .71 .40 1.06 .99 .65 .92 1.25 | 15 1 15 1 14 15 1 15 1 14 | 3.6 .4.3 3.6 .4.7 1.0 2.4 | 0 3 2 4 6 5 T | 2+ | 3 3333322 322 222 | D 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| OEVILS KNOB FORT SMITH WB AIRPDRT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE DZARK PARIS RUSSELLVILLE | 44.0M 47.5 48.9 50.5 49.8 50.4 51.6 | 25.0M 23.8 21.2 26.2 25.9 24.0 24.6 | 34.5M 35.7 35.1 38.4 37.9 37.2 38.1 | - 4.3 - 4.2 - 2.8 | 61 63 65 68 67 66 68 | 18 18 18 18 18 | - 2 9 5 8 9 | 21 21 21 21 21 21 21 | 938 902 920 818 837 856 826 | 0000 | 4 2 2 4 2 4 2 2 3 | 2 1 8 0 8 0 3 0 6 0 | 3.34 .44 1.07 1.66 | - 2.45 - 3.14 - 2.22 | 3.09 .31 .60 1.32 .83 .43 | 1 14 15 15 15 | 5.0 .4 | T 1 2 0 | 29+ | 3 1 3 2 3 2 2 | 1 2 0 0 |
| SUBIACD TURNPIKE | 49.4 | 25.1 | 37.3 | - 4.6 | 67 | 18 | | 21 | 855 | 0 | 4 2 | | | - 3.13 | •42 | 1 | 2.7 | 3 | 1 | 2 | 0 0 |
| WALDRON WHITE ROCK | 51.4 M | 22.4 24.5 | 36.9 M | | 69 70 | 18 18+ | - 3 | 29+ 21 | 866 | 0 | 4 2 4 2 | | | | •39 •60 | 14 15 | 7 3∙D | Т | 26+ | 1 | 0 0 |
| DIVISION | | | 36.9 | - 4.1 | | | | | | Ì | | | 1.09 | - 2.96 | | | 1.4 | | | | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK BENTON RLAKELY MOUNTAIN OAM CONWAY HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT //R WALVERN MORPILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER | 51.6 51.4 50.0 50.7 51.9 48.0 52.3 50.0 48.9 49.0M 49.8M | 26.4 24.6 22.4 25.0 M 23.7 24.7 25.4 21.3 23.0 24.9M | 39.0 38.0 36.2 37.9 M 35.9 38.5 37.7 35.1 36.0M 37.4M | - 5.2 - 5.9 - 3.9 - 6.0 | 68 67 69 68 69 67 68 | 18 19 18+ 19 18 13 18+ 19 | 10 12 11 10 11 11 11 | 25 29 29+ 25 25 25 25 25 25 25 25+ 21 25 | 797 829 886 835 894 813 839 920 905 873 | 0000000000 | 3 2 2 2 2 2 3 3 5 4 4 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 | 4 0 7 0 4 D 7 0 4 0 9 0 | 1.67 1.40 .82 .87 .75 .89 .70 1.28 | - 4.05 - 4.59 - 4.37 - 3.66 | .69 .83 .73 .52 .49 .38 .44 .64 .60 | 1 14 19 14 14 15 | T 2.55 | 2 1 0 0 0 | 1 | 3 3 3 2 2 2 1 2 2 3 | 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |

ARKANSAS

| Continued | | | | Tem | nerat | uro | | | | | | | - T | | | D | rom ro | itation | | JA | NUA | RY_1 | 1961 |
|---|---|--|--|---|--|---|----------------------------------|--|---|-----------|---------------|--|-----------------|---|--|--|--------------------------------------|--------------------------------------|---------------------------------|----------------|--------------------------------------|--------------------------------------|---------------------------------|
| | | | | rem | perdi | ure | | | | h.1 | 1 | D | - | | | | recipi | | w. Sleet | | M- | -(De | - |
| Station | | | | 10 | | | | | 90 | | _ | Days | - | | | × | | Sno | | | No | of Do | TY8 |
| Sauci | Average | Average | Average | Departure From Long Term Means | Highest | Date | Lowest | Date | Degree Days | Above | Jo M. | 32° or Below | o w | Total | Departure From Long Term Means | Greatest Day | Date | Total | Max Depth on Ground | Date | ю | 50 or More | or More |
| EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ARINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WYNNE | 49.7 50.3 49.3 49.8 49.7 49.1 50.6 47.0 52.3M | 26.3 26.8 29.1 26.6 27.5 23.1 28.4M 25.6 27.0M | 38.0 38.6 39.2 38.2 38.6 36.1 39.5M 36.3 39.7M | - 5.2 - 4.8 - 4.4 - 4.7 | 70 72 70 68 | 18 13 18 13 19 | 12 13 13 13 | 25 28 25 25 30+ | 830 814 792 822 810 888 786 883 766 | 000000000 | 3 4 4 5 4 5 | 23 24 19 26 24 29 22 25 26 | 0 0 0 0 0 0 0 0 | .58 1.74 1.22 1.03 .61 1.60 1.95 1.36 | - 5.07 - 5.18 - 5.10 - 4.15 | . 28 . 85 . 78 . 28 . 63 . 96 . 60 | 1 14 15 1 | T 4.0 T 1.5 T | 3 T 2 | 1 1 1 | 2 2 3 5 2 3 3 3 | 0 2 1 0 2 2 2 1 | 0 0 0 0 0 0 0 0 |
| OIVISION SOUTHWEST OIVISION | | | 38•2 | - 5.0 | | | | | | | | | | 1.17 | - 4.65 | | | • 9 | | | | | |
| ASHOOWN OF QUEEN OIERKS HOPE 3 NE MOUNT 10A NARROWS OAM NASHVILLE PEACH SURSTA OKAY TEXARKANA WB AIRPORT OIVISION | 53.4 53.6 52.5 50.4 53.0 51.7 49.9 54.9 51.7 | 26 · 8 24 · 7 24 · 3 25 · 9 27 · 9 27 · 0 25 · 8 28 · 5 30 · 8 | 40.1 39.2 38.4 38.2 38.0 37.4 37.9 41.7 41.3 | - 6.1 - 3.7 - 4.7 - 4.6 | 72 71 69 72 69 69 69 72 71 | 18 18+ 18+ 19 18 19+ 19 18 | 14 8 10 | 29 29 29 29 30 21 29 | 764 792 816 824 831 850 833 711 729 | 000000000 | 1 3 4 2 3 4 2 | 24 25 25 24 26 27 23 20 20 | 0 0 0 0 0 0 0 0 | .81 .63 .88 1.55 2.27 1.56 1.15 2.93 1.46 | - 3.89 - 2.44 - 1.79 - 3.66 | .53 .28 .64 .44 1.17 .81 .42 2.27 | 15 15 15 14 | 2.0 .3 T | 0 0 0 2 T 0 2 | 1 28+ 28 | 1 2 1 3 3 5 2 3 | 1 0 1 0 2 1 0 1 | 0 0 0 0 1 0 0 |
| SOUTH CENTRAL DIVISION | | | 39.1 | - 4.9 | | | | | | | | | | 1041 | - 3022 | | | | | | | | |
| ARKAOELPHIA CAMOEN 1 EL ODRADO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN | 52.8 54.5 53.8 52.5M 53.7 53.7 | 28.1 27.8 27.0 29.0M 27.4 27.8 28.4 | 40.5 41.2 40.4 40.8 40.6 40.8 40.9 | - 4.0 - 6.7 - 7.4 - 4.6 - 5.6 | 73 73 70 72 71 | 18 18 18 18 18 18 | 14 13 15 12 10 | 25 29 29 29+ 29 25 29 | 753 734 756 744 747 745 739 | 0000000 | 4 4 4 3 | 23 22 24 21 19 22 | 0 0 0 0 0 | 1.10 2.21 1.88 1.55 2.46 2.03 1.21 | - 4.42 - 2.98 - 3.81 - 2.42 - 3.64 | •55 •62 •79 •56 •68 •80 •54 | 1 7 14 8 1 | T 2.5 T | 0 | | 4 6 4 7 8 5 3 | 1 2 1 1 1 2 1 | 0 0 0 0 0 |
| OIVISION | | | 40.7 | - 4.8 | | | | | | | | | | 1.78 | - 3.55 | | | • 6 | | | | | |
| SOUTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| CROSSETT 7 S CUMMINS FARM OUMAS 1 ESE MONTICELLO 3 S PINE RLUFF PINE 8LUFF PORTLANO ROHWER 2 NNE | 52.8 51.7 51.0 52.6M 52.6 50.3 50.0 51.0 | 27.9 28.3 28.5 27.7M 29.4 28.3 28.5 27.6M | 40.4 40.0 39.8 40.2M 41.0 39.3 39.3 | - 6.3 - 6.0 - 4.5 - 7.5 | 73 72 72 72 72 72 72 72 70 | 18 18 18 18 18 18 18 | 14 15 12 16 16 17 | 29 27+ 29 30+ 25 25 29 | 753 767 774 766 737 788 791 779 | 00000000 | 4 4 4 5 3 | 23 22 21 22 20 22 23 23 | 0 0 0 0 0 0 0 | 2.14 0 1.17 1.61 1.99 1.02 1.34 1.52 .75 | - 4.35 - 4.07 - 4.78 - 4.45 | . 83 . 48 . 60 . 67 . 71 . 84 . 45 | 7 15 1 15 15 14 8+ | .8 .4 T T T T 1.00 | 0 0 0 0 | 28 | 7 3 3 4 2 4 4 2 | 1 3 1 1 0 1 | 0 0 0 0 0 0 0 |
| OIVISION | 1 | | 39.9 | - 6.1 | | | | | 1 | | | | | 1.44 | - 4,45 | L | | • 3 | 1 | | | | |

MONTHLY EXTREMES

Highest Temperature: 73° on the 18th at Three Stations

Lowest Temperature: -6° on the 28th at Mammoth Spring

Greatest Total Precipitation: 3.34 inches at Devils Knob

Least Total Precipitation: 0.14 inch at Berryville 4 NW

Greatest one-day Precipitation: 3.09 inches on the 1st at Devils Knob

Greatest Total Snowfall: 7.0 inches at Ozone

Deepest Snow on Ground: 6 inches on the 1st at Two Stations

| | | | | _ | _ | | _ | | | | _ | | | | - () (| | | | _ | | | | - | | | | | | JANUARY | 196 |
|---|--|---------------------------------|-----|-----|-----|-------------------|----------|-------------------|------------|----|----|----|----|----------|---------------------------------|-----------------------------------|------------|----|------|--------------------------|--------|-------|----|------|-------------------|---------------------------------|-----------|-------------|----------|-----|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | _ | of Mo | | 16 | 17 | 18 | 19 2 | 0 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 30 | 31 |
| ARBOTT ALICIA ALUM FORK ALY AMITY 3 NE | 0 .61 | D.18 0.09 T | _ | T | T | T •05 | | •30 •01 | т | | | | | т | •14 T | .43 .58 .69 .13 | | | | *10 T *14 | | | | | | •13 •08 •04 •02 | | | | |
| ANTOINE ARLIN 1 W ARKAOELRHIA ARKANSAS CITY ASHOOWN | 1.34 | T 0.30 | | | •05 | •11 | •10 T | •17 •15 T | •11 | | | | | .17 | •55 | .78 .46 | т | | . 25 | •22 T •49 •06 | | | | • 04 | •10 | •15 •05 | т | .08 | •08 | |
| ATHENS AUGUSTA BALD KNOR BATESVILLE LIVESTOCK BATESVILLE L ANO O NO 1 | 1.48 1.36 1.12 | Т | | | | | | Т | T | | | | | | .47 | .91 1.33 .48 .67 1.12 | | | | •19 •14 | Т | | | | Т | T •03 •03 T •10 | | | | |
| BEECH GROVE BEEDEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW | D1.89 | 1.05 | | | | .03 | | ,02 | | | | | | т | • 44 | .81 .26 .54 .34 | | | | e 25 | | | | | | 0.03 •14 T •14 •03 | T T | | | |
| BIG FORK BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE | 2.40 1.06 1.40 1.96 | .45 | | | | T •02 | | † •28 | T •12 | | | | | | T T +15 | 1.07 .54 .45 .63 | • 02 | | | •29 •20 •24 | Т | | | | •10 | •02 •02 •06 0•07 | •02 | •02 | | |
| 800NEVILLE BOUGHTON 8RINKLEY BUFFALO TOWER BUROETTE | 1.90 | •63 T | | | | •01 | | *17 T | •12 | | | | | -10 | T • 24 • 40 | .31 .66 .28 .15 | •02 | | | •17 •02 | | | | | т | •09 •12 •02 •07 •12 | | .02 | Ť | |
| CAROT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW CLARENOON | 1.30 2.21 | • 62 | | | | T T | | •17 •02 | •27 | | | | | т | •28 | •11 •76 •50 •70 •57 | | | | .37 .02 .17 | т | | | | .16 | *10 *07 0.05 *05 | т | .02 0.10 | •03 T | |
| CLARKSVILLE CLINTON CONNAY CORNING COVE | | +67 | | | | •03 | | | | | | | | | | .68 .13 1.11 .78 | | | | •03 | | l | | | | •13 •11 •14 | •10 | | | |
| CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY DAMASCUS | 2 • 1 • 6 : 01 • 1 : 1 • 7 • 1 • 1 : | •71 | | | | •03 •04 | Т | .83 .06 .07 | •10 •02 | | | | | •12 T | •09 •22 T | •10 •60 •48 •96 •30 | т | | | .48 .19 .32 .15 | | | Ť | 0.04 | • •06 • T | •15 •02 T •04 •06 | | •07 | | |
| OANVILLE OAROANELLE OE OUEEN DERMOTT OES ARC | .99 1.11 .60 1.81 | .70 | Т | | | .03 .01 | т | .26 T | т | | | | | Т | T T | .08 .35 .28 .84 | | | | T •20 •08 | | | | | •24 | •06 •09 •05 | | .04 | *04 T | |
| OEVILS KNOR DIERKS DUMAS 1 ESE EL OORADO FAA AIRRORT EUREKA SPRINGS | 3 • 3 · 8 · 1 • 6 · 1 • 8 · 3 | 1 •60 B | | | | •08 | T •09 | •07 •02 •79 | Т | | | | Т | .06 | •05 •15 | •11 •64 •47 •03 •10 | т | | | •07 •40 •28 | | | | •1 | •05 •05 •03 | •14 •05 •07 •04 •05 | T •05 | •20 | т | |
| EVENING SHADE 1 NE FAYETTEVILLE FAA AR FAYETTEVILLE EXR STA FLIRRIN FAA AIRRORT FOROYCE 6 W | 01.0 1.3 .6 .5 | 5 | | | | т | т | •15 | | | | | | •05 | .07 1.19 .51 .37 | • 03 | Ť | | | T .33 | T T | | | •1 | | •13 •01 •12 •14 •10 | | .10 | | |
| FORT SMITH WA AIRPORT // FORT SMITH WATER RLANT FULTON GEORGETOWN GILBERT | 1.0 1.7 1.4 1.1 | 7 •25 7 •43 8 •90 | | | | •04 •05 | т | •53 | • 25 | | | | | T | •31 •01 •07 | .02 .60 .13 .58 | | | | •06 | | | | | •06 | •01 •21 •09 T •08 | т | T •05 | т | |
| GLENWOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENARIER | .4 .7 .2 .8 | 2 • 45 5 6 • 38 | •01 | | | T • 05 | | Т | •03 | | | | | | •05 •25 T | +42 •43 | Т | | | •05 | | | | | | T •05 T •06 | | | | |
| GREENWOOD GREERS FERRY DAM GUIROON 3 E HAMMURG HARRISON | 1.3 1.4 1.7 .8 | 3 •79 2 •94 | T | T | | | | •10 | •11 | | | | | T | 1.25 .58 T .47 | .39 | | | | .12 | | | | .1 | 1 T | .06 .03 T | T • 08 | •02 | •01 | |
| HECTOR HELEMA HORE 3 NE HORRER HORATIO | 1.5 | 2 •78 5 •44 6 •39 | | - | - | - | •08 | T .37 | | - | - | - | .0 | 4 | Ť | - •12 •44 •10 •29 | | - | - | • 26 • 08 T | | | | •0 | 6 .03 .07 | • 0 3 | - *01 | T .02 | T | |
| HOT SPRINGS 1 NNE HUTTIG DAM INDEX JASRER JESSIEVILLE | .8 2.5 1.1 .8 1.2 | 3 •29 5 •40 2 •36 | | | | •02 T | | .04 | •96 •45 | +2 | 0 | | T | •16 | •27 •03 | | T | | | •49 •44 •10 | | | | | •15 | •16 •10 | Т | •07 | т | |
| JONESBORO KEISER KEO LAKE CITY LAKE MAUMELLE | 1.3 .8 1.0 1.4 | 0 •07 3 •20 3 •84 | | | | • 02 | •02 | •06 | | | | | | | •14 •40 •28 •26 •39 | •21 •18 •33 | Т | | | .14 | Ť . | r | | | | .07 .12 .15 T | | т | | |
| LANGLEY LEAD HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WA AIRPORT / | 1 • 1 0 • 3 • 8 1 • 9 /R • 7 | 0 3 T 3 •60 | | •10 | | T • 02 | τ | •12 •02 | | •1 | 1 | | | т | T T | | .04 T | | • 1 | | | | | | T T | T •02 | Т | т | | |
| LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N MALVERN | .8 .7 .9 2.4 | 4 .51 1 .41 6 .33 | | | | •05 •03 •05 | | •32 •07 | •68 | 3 | | | | •04 T | •03 | • 21 • 45 • 24 • 09 | | | | .17 .18 .19 | | | | | • 02 | • 02 • 10 • 05 | | •07 | T •04 | |
| MAMMOTH SRRING MARIANNA 2 S MARKED TREE MARSHALL MELROURNE | 1.0 .6 1.4 1.3 | 1 T 6 •30 | | | | | •01 | •08 L | | | | | | | T • | .69 .28 1.06 | .05 .66 | | | | Т | | | | •11 | | , | | | |
| MENA MONTICELLO 3 S MORPAY LOCK AND DAM 8 MORRILTON MOUNT IDA | 1 + 6 1 + 5 1 + 3 - 7 2 + 2 | 9 7 T | | | Т | T • 0 3 | | •26 •16 | T .51 | l | | | | T | .53 | 1.32 .67 .08 .64 | | | ¥ | .06 .53 .33 | | | | Ť | • 20 | | i i | •03 | •04 | |
| MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E MULBERRY 6 NNE | 1.4 | - 18 •03 10 •73 16 •23 | | - | - | - | | - | - | - | - | - | - | | • 39 | •55 •48 •55 | Į. | - | - | 1 | Т | 7 | | | | •13 •21 T | | | | |

DAILY PRECIPITATION

| | | | | | | | | | | | | | LJL | <u> </u> | 11. | | 10 | 1 | | | | | | | | | | | | | | |
|--|-------------------------------------|---------------------------------------|-----|---|---|-----------------|-----------------|---------------------------|---------------|-----|----|----|-----|----------|-----------------------|---------------------------------|-----|-----|----|--------------------------|----|-----|----|----|--------|------------|-------------------------------|--------|---------------|----------|----|---------------|
| Continued | | - | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | JAN | | ANSAS 1961 |
| Station | Total | | | | | | | | | | | | | Day | of M | onth | | | | | | | | | | | | | | | | |
| Didition. | To | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WAW NEWHOPE 3 E NEWPORT | 1.56 1.15 1.31 - | • 29 1 • 49 | 5 | | | T | | •06 •12 •08 | | | | | | | •10 | .81 .42 .70 .66 | | | | .05 .12 .08 .12 | | | | | | •04 T | .04 .05 | Т | | | | |
| NIMROO OAM OOELL 3 N OOEN 2 W OKAY OSCEOLA 2 NNW | 1.28 1.10 - 2.93 1.89 | -10 | | | | •03 •05 T | •04 | • 44 | | | | | | T | T 2 • 2 7 • 2 0 | •60 •82 1•01 | т | .02 | | *16 *08 *43 | | | | | т | •05 | .05 .18 .04 .15 | | •06 | | | |
| OWENSVILLE OZARK OZONE PARAGOULO RAOIO KORS PARIS | 1.37 1.50 0.68 .61 | 0.60 | , | | | •02 | T | •02 | •01 | | | | | T | T T • | •52 •83 T •48 •10 | T | | | •07 | | •02 | | | | | .06 .11 .08 .11 | т | Т | | | |
| PARKIN 2 W PARKS PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT | 1.57 .60 .58 1.02 1.34 | B T | 3 Т | | | •15 | T •03 •05 | · 07 | | | | | | | •15 •45 •84 | •31 •45 •10 •71 •12 | | Т | | •05 •31 •14 | | | | | | T | .08 T T •11 | | T | т | | |
| PINE RIDGE POCAHONTAS 1 PORTLAND PRESCOTT RATCLIFF | 1.52 | +60 +52 +45 +80 | | | | •09 | | T +15 | •45 •14 | | | | | .10 | | 1.23 .65 .12 .60 | | | | .05 .06 | | | T | | Т | .08 | T •05 •40 •04 •08 | Ť | + O 4 | . 15 | т | |
| ROGERS ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS | | , | | | | •03 | | •05 | | | | | | | •30 | .18 .60 .10 .53 | .01 | | | •40 | T | | | | | •10 | *13 T *12 | | | | | |
| SALEM SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS | 1.59 | • • • • • • • • • • • • • • • • • • • | | | | | | т | •91 | | | | | | .60 T | •67 •23 •71 | Т | | | .20 | | т | | | | .03 | .08 T T .03 | | | | | -10 |
| SPARKMAN 4 E STAMPS STAR CITY 2 S STEVE STORY | | - | - | - | - | - | Ţ | - •56 •05 | - •60 - | - | - | - | - | - 27 | T _ | - •19 •83 - | •02 | - | - | - 26 - 43 | - | - | | - | T - | •20 •12 | •02 | -20 | .15 T T | •08 - | - | - 4 |
| STUTTGART STUTTGART 9 ESE SURITACO TAYLOR TEXARKANA WB AIRPORT //R | 1.95 1.36 .75 2.72 1.46 | •60 •42 •26 | | | | т | T *10 | •03 •06 •51 1•05 | •01 •70 | •01 | | | т | *18 T | T T | •65 •47 •27 •14 | | | | .31 .21 | | | | | •10 | .40 .01 | .01 .06 .08 | .09 | *11 | + 24 | | |
| TURNPIKE WALORON WALNUT GROVE 2 NNE WALNUT RIDGE FAA AP WARREN | - .47 .86 1.40 1.21 | | т | - | - | Ţ | - | - +29 | - 01 | - | - | - | - | | .39 .44 1.25 | - •08 •28 •05 | - | - | - | .54 | т | - | - | - | - 05 | T .02 | T .14 .10 .05 | - T | •02 | - | - | |
| WHITE ROCK WHITECLIFFS WYNNE | 1.19 | .50 | | | | | | .60 | •25 | | | | . ! | | ·10 | .60 .10 | | | | .10 | | | | | | •10 | •17 •05 •04 | | •10 | •08 | | : |

DAILY TEMPERATURES

| | | | | | | | | | | | | | | _ | | - | O! M. | | | _ | | | | | | | | | | | JANT | IARY | 1961 |
|-------------------------|------------|----------|----------|----------|----------|------------|------------|----------|----------|----------|----------|----------|----------|----------|----------------|----------|----------|----------|----------|----------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | Day 15 | Of Mo | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| ALUM FORK | MAX | 43 | 43 | 48 | 56 23 | 57 26 | 58 | 53 | 51 31 | 49 | 55 21 | 59 29 | 59 32 | 65 38 | 62 37 | 61 | 42 | 64 | 69 34 | 64 | 47 | 46 11 | 53 16 | 60 | 58 27 | 28 | 30 | 30 15 | 33 16 | 44 | 52 18 | 60 | 51.6 |
| ARKADELPHIA | MAX | 44 25 | 49 | 49 | 55 23 | 62 | 55 | 52 | 51 36 | 48 | 53 | 59 26 | 58 37 | 66 45 | 65 | 55 38 | 51 31 | 65 | 68 | 65 41 | 52 23 | 49 | 55 19 | 63 | 62 | 33 11 | 30 | 30 | 31 | 48 | 53 | 60 | 52 · 8 28 · 1 |
| ASHDOWN | MAX | 49 | 52 31 | 51 20 | 56 22 | 55 | 53 | 52 47 | 52 32 | 50 23 | 54 | 60 27 | 56 42 | 58 | 66 | 55 | 59 25 | 71 26 | 72 31 | 65 | 58 18 | 48 | 54 17 | 64 | 58 | 38 17 | 33 | 30 16 | 30 16 | 45 | 53 17 | 57 | 53.4 |
| 8ALD KNO8 | MAX MIN | 33 | 40 | 47 21 | 56 20 | 57 | 58 | 57 | 51 30 | 45 | 55 17 | 59 | 58 | 63 | 58 48 | 52 39 | 50 | 60 | 65 | 60 | 49 | 42 | 50 15 | 52 25 | 49 | 30 | 32 | 30 | 31 10 | 42 | 46 15 | 49 | 49.2 |
| 8ATESVILLE LIVESTOCK | MAX | 34 | 38 | 46 | 56 26 | 58 35 | 60 | 53 | 47 | 44 | 58 | 62 | 58 | 68 | 61 | 35 | 49 | 65 | 65 32 | 59 33 | 51 15 | 40 | 47 11 | 51 | 48 | 32 | 30 | 30 | 35 | 42 | 47 15 | 62 | 49.9 |
| 8ATESVILLE L AND 0 NO 1 | MAX | 35 18 | 39 31 | 45 13 | 54 17 | 56 27 | 59 25 | 53 | 49 | 44 | 55 13 | 59 21 | 57 18 | 66 | 56 39 | 49 | 48 | 63 | 63 | 55 34 | 49 | 40 | 49 | 51 21 | 50 | 30 | 30 | 28 | 34 | 41 | 47 12 | 60 | 48.8 |
| SENTON | MAX | 41 | 48 | 52 18 | 58 | 58 | 53 | 53 | 52 34 | 47 21 | 56 11 | 60 | 60 | 67 | 59 40 | 49 | 42 | 65 21 | 69 | 61 | 54 26 | 42 | 53 13 | 61 | 54 26 | 31 11 | 30 25 | 29 18 | 31 15 | 48 | 51 15 | 60 | 51.4 |
| 8ENTONVILLE | MAX MIN | 49 | 39 | 46 17 | 53 | 55 31 | 55 28 | 50 32 | 43 | 50 18 | 55 18 | 56 18 | 60 22 | 59 27 | 49 37 | 47 30 | 38 | 60 | 64 27 | 51 28 | 42 18 | 25 | 49 | 52 13 | 40 | 27 | 25 13 | 21 | 31 | 41 | 47 16 | 55 28 | 46.3 |
| 8LAKELY MOUNTAIN DAM | MAX | 40 26 | 46 27 | 49 | 52 | 58 27 | 57 26 | 53 | 54 36 | 51 19 | 50 16 | 54 17 | 61 25 | 56 34 | 66 43 | 58 39 | 46 29 | 46 | 67 25 | 68 31 | 46 17 | 52 14 | 35 12 | 55 16 | 60 24 | 48 12 | 31 13 | 30 18 | 28 14 | 32 12 | 48 13 | 53 17 | 50 • 0 22 • 4 |
| 8LYTHEVILLE | MAX | 35 28 | 38 30 | 37 22 | 49 | 53 33 | 5 7 3 5 | 55 43 | 46 | 38 21 | 52 21 | 57 29 | 57 27 | 65 32 | 56 47 | 48 41 | | 53 32 | 62 | 54 33 | 43 | 39 | 44 | 43 | 39 16 | 30 10 | 29 22 | 25 10 | 29 11 | 33 17 | 42 15 | 53 | 45•3 25•9 |
| 8 OONEVILLE | MAX | 46 19 | 42 27 | 50 17 | 59 18 | 60 27 | 61 27 | 54 41 | 52 28 | 51 20 | 59 26 | 64 25 | 59 25 | 62 34 | 56 42 | 44 35 | 39 | 65 22 | 71 28 | 60 | 49 14 | 36 | 58 18 | 62 24 | 51 23 | 29 13 | 28 21 | 27 15 | 31 13 | 48 | 57 14 | 60 34 | 51.3 |
| 8RINKLEY | MAX | 34 26 | 41 | 45 22 | 55 24 | 58 34 | 60 29 | 55 46 | 51 33 | 44 | 50 20 | 60 26 | 61 33 | 65 34 | 58 47 | 51 41 | 49 | 60 30 | 67 31 | 60 37 | 50 21 | 43 | 52 20 | 55 22 | 42 | 32 13 | 31 24 | 27 14 | 31 13 | 41 | 49 16 | 63 31 | 49.7 |
| CAMDEN 1 | MAX MIN | 43 | 52 37 | 51 23 | 59 24 | 60 30 | 56 33 | 53 48 | 52 36 | 50 23 | 58 20 | 63 27 | 62 34 | 67 45 | 63 | 50 40 | 58 | 71 25 | 73 30 | 68 | 55 23 | 52 | 54 20 | 68 29 | 65 | 32 15 | 30 24 | 30 17 | 31 21 | 46 | 55 17 | 61 | 54.5 27.8 |
| CLARKSVILLE | MAX | 43 | 46 29 | 48 17 | 54 20 | 59 25 | 58 26 | 53 39 | 53 27 | 48 | 54 24 | 58 25 | 61 23 | 68 | 61 43 | 48 35 | 44 | 64 | 65 | 51 28 | 48 | 45 | 53 15 | 57 | 55 24 | 10 | 32 22 | 30 16 | 32 10 | 45 | 54 16 | 53 | 51.3 |
| CONWAY | MAX MIN | 35 22 | 44 | 48 | 55 23 | 58 28 | 60 25 | 55 47 | 52 31 | 47 18 | 54 18 | 58 22 | 58 25 | 67 | 63 43 | 48 | 41 | 63 | 67 | 63 | 50 18 | 43 | 55 17 | 55 25 | 54 | 30 11 | 34 | 31 16 | 31 | 43 | 52 19 | 57 | 50 • 7 25 • 0 |
| CORNING | MAX MIN | 34 | 38 | 41 19 | 52 | 55 32 | 58 | 52 37 | 48 | 37 19 | 52 20 | 55 25 | 58 24 | 63 | 56 45 | 49 40 | 48 | 56 | 60 | 55 32 | 43 | 32 | 44 | 43 | 38 | 28 | 30 20 | 25 | 33 | 37 15 | 42 | 58 | 45 • 8 |
| CROSSETT 7 S | MAX | 40 | 42 | 49 | 57 | 61 | 57 | 54 | 52 | 49 | 59 | 65 30 | 60 | 62 | 60 | 51 42 | 54 | 68 | 73 33 | 68 | 53 | 53 | 49 | 65 28 | 60 | 32 19 | 30 | 30 19 | 29 | 43 | 52 17 | 59 | 52.8 |
| CUMMINS FARM | MAX | 45 32 | 45 | 46 | 57 | 58 | 56 30 | 53 | 52 | 45 25 | 55 | 62 | 60 | 68 | 62 | 51 42 | 48 | 65 26 | 72 35 | 65 | 52 25 | 49 | 54 | 56 33 | 53 | 30 14 | 31 | 30 14 | 30 19 | 43 | 50 19 | 61 | 51.7 |
| DAROANELLE | MAX | 40 | 45 32 | 50 18 | 57 19 | 58 | 60 | 54 39 | 53 | 48 | 54 | 59 22 | 56 24 | 69 | 60 | 47 | 39 | 64 | 65 28 | 56 36 | 50 16 | 36 11 | 55 13 | 58 | 49 | 30 12 | 34 | 28 | 33 | 46 | 54 15 | 54 27 | 50.4 |
| OE OUEEN | MAX | 50 | 55 28 | 53 | 57 | 55 28 | 50 | 53 | 55 | 51 19 | 56 | 63 | 59 | 68 | 58 | 56 35 | 62 | 71 25 | 71 31 | 58 | 55 15 | 41 | 56 13 | 68 25 | 50 | 34 15 | 34 | 27 | 36 | 49 | 56 15 | 56 27 | 53.6 |
| DES ARC | MAX MIN | 34 27 | 43 | 45 | 54 26 | 57 | 58 30 | 56 46 | 54 | 45 25 | 57 | 60 | 61 | 65 | 59 48 | 51 41 | 58 | 60 | 68 | 62 | 47 | 37 | 53 | 55 | 48 | 30 11 | 31 | 31 15 | 33 | 43 | 48 18 | 55 | 50 • 3 26 • 8 |
| DEVILS KNO8 | MAX MIN | 37 25 | 35 21 | 41 | 46 | 50 | 50 | 47 | 41 | 44 | 49 | 55 37 | 51 | 58 | | | 38 | 60 | 61 | 53 25 | 40 | 27 | 45 14 | 49 | 48 | 26 | 24 | 22 | 40 17 | | • | 50 35 | 44.0 |
| OIERKS | MAX | 51 | 53 | 54 17 | 57 | 55 26 | 52 27 | 52 48 | 52 | 54 18 | 56 18 | 65 22 | 59 33 | 62 | 53 43 | 54 34 | 60 | 69 | 69 | 56 39 | 53 | 40 13 | 55 14 | 67 | 48 | 34 15 | 31 | 26 16 | 30 | 49 | 54 15 | 57 25 | 52.5 |
| OUMAS 1 ESE | MAX | 40 | 46 | 48 | 58 | 58 31 | 56 30 | 53 45 | 50 32 | 45 | 55 | 62 | 63 | 72 41 | 59 | 50 43 | Ì | 61 | 72 43 | 60 | 58 | 45 | 54 19 | 58 | 45 | 31 16 | 31 | 29 | 29 | 45 | 50 19 | 50 29 | 51 • 0 28 • 5 |
| EL DORAGO FAA AIRPORT | MAX | 51 | 52 29 | 52 24 | 59 | 60 | 58 | 54 | 53 | 51 26 | 59 | 65 29 | 62 | 68 | 56 40 | 51 31 | 60 | 72 | 73 | 65 30 | 56 19 | 39 19 | 53 | 69 | 49 | 27 19 | 31 | 28 | 31 18 | 46 13 | 56 19 | 62 | 53.8 |
| EUREKA SPRINGS | MAX | 50 18 | 45 | 47 | 55 | 59 30 | 56 34 | 51 | 45 | 53 | 59 | 60 | 62 | 60 | 56 37 | 39 28 | 36 | 64 | 64 | 56 25 | 40 | 30 | 51 15 | 53 | 50 | 32 | 31 | 30 12 | 33 | 42 | 49 | 60 | 49.0 |
| FAYETTEVILLE FAA AP | MAX | 47 18 | 40 | 47 16 | 53 | 5 7 3 3 | 55 29 | 50 35 | 45 | 50 16 | 54 | 59 22 | 61 | 60 | 47 | 35 29 | 35 | 63 | | 42 | 41 | 29 | 49 | 56 18 | 43 | 30 10 | 24 | 22 | 29 | 43 | 46 16 | 52 27 | 46 • 1 |
| FAYETTEVILLE EXP STA | MAX | 48 | 40 | 45 18 | 52 | 54 37 | 54 | 50 | 45 | 50 19 | 54 | 58 25 | 60 | 59 | 55 | 38 | 35 | 61 | 64 | 59 | 38 | 33 | 49 | 53 17 | 50 15 | 29 | 29 | 20 | 30 | 40 | 46 18 | 52 | 46.8 |
| FLIPPIN FAA AIRPORT | MAX | 37 | 38 | 50 17 | 58 | 58 35 | 60 | 53 | 46 | 48 | 57 | 60 | 57 | 61 | 49 | 42 | 41 | 63 | 62 | 48 | 44 | 31 | 52 10 | 56 | 38 | 30 | 25 12 | 21 | 38 | 40 13 | 49 | 65 27 | 47.6 |
| FORDYCE 6 W | MAX | 47 | | | 55 | 58 | 55 37 | 53 | 52 | 48 | 57 | 61 | 61 | 66 | 61 | 50 | | 66 | 70 | 65 | 51 | 48 15 | 54 | 63 | 55 | 30 17 | 29 | 29 17 | 30 | 45 15 | 52 | 60 | 52.5 |
| FORT SMITH WB AIRPORT | MAX | 45 | 42 | 49 | 55 | 59 32 | 53 | 54 43 | 51 27 | 47 | 56 24 | 60 | 57 27 | 57 35 | 48 | 39 | 36 | 61 | 63 | 53 27 | 48 | 30 | 56 17 | 59 | 40 | 26 14 | 29 18 | 25 15 | 28 13 | 44 | 52 | 50 32 | 47.5 23.8 |
| FORT SMITH WATER PLANT | MAX | 45 | 43 | 49 | 54 | 58 | 56 29 | 54 | 51 | 47 | 53 | 62 | 60 | 59 | 58 | 44 | 39 | 63 | 65 28 | 59 | 46 | 35 | 52 10 | 57 | 49 | 27 | 28 | 26 11 | 29 | 44 | 50 | 54 25 | 48.9 |
| GILBERT | MAX | 44 | 39 | 52 11 | 60 | 59 23 | 60 | 55 29 | 49 | 52 12 | 58 | 61 | 60 | 66 | 60 | 47 | 47 | 71 | 68 | 63 | 49 | 37 | 54 | 58 15 | 54 | 31 | 30 | 28 | 39 | 44 | 51 10 | 65 | 52 • 0 18 • 7 |
| GRAVETTE | MAX | 50 | 42 | 48 | 54 | 57 35 | 56 28 | 49 | 45 | 51 | 55 | 59 18 | 62 | 61 | 53 | 37 26 | 41 | 63 | 63 | 53 | 41 | 27 | 51 13 | 53 14 | 46 10 | 27 | 27 | 21 | 35 | 43 13 | 47 15 | 54 26 | 47.5 |
| HARRI SON | MAX | 48 | 39 | 49 | 57 | 59 31 | 59 34 | 51 | 45 | 49 | 57 | 58 20 | 65 | 59 | 58 42 | 45 | 45 | 60 | 60 | 55 29 | 40 | 28 | 53 | 55 17 | 49 | 29 | 28 | 2.2 | 34 | 36 10 | | 58 28 | 48.4 |
| HELENA | MAX | 37 | 40 | 43 | 54 | 55 33 | 58 | 55 | 50 35 | 43 | 52 | 58 29 | 58 | 68 | 63 | 51 | 50 | 58 30 | 67 | 63 | 44 | 41 | 50 | 51 33 | 48 | 38 16 | 31 | 29 18 | 28 12 | 41 | 47 | 56 31 | 49.3 |
| HOPE 3 NE | MAX | 44 24 | 46 | 51 23 | 52 | 56 27 | 56 33 | 54 | 52 37 | 50 | 50 | 58 | 61 | 50 | 67 | 52 39 | 50 | 57 | 70 | 72 | 47 | 53 | 36 | 54 28 | 67 | 48 | 25 16 | 30 19 | 27 | 29 | 46 | 52 | 50 • 4 |
| HOT SPRINGS 1 NNE | MAX | 45 | 51 33 | 52 26 | | 56 | 51 | 52 47 | 51 33 | 50 25 | 53 | 61 | 56 | 68 | 46 60 47 | 58 37 | 46 | 25 65 | 27 66 | 69 | 21 51 28 | 16 39 | 16 54 | 61 | 57 31 | 33 16 | 29 23 | 27 17 | 30 18 | | | 59 | 51.9 |
| JONESBORO | MAX | 35 | 39 | 40 | 50 | | 58 36 | 54 | 49 | 41 | 55 | 59 | 57 | 68 | 57 | 49 | 47 | 58 | 63 | 55 | 44 | | 46 | 47 | 39 | 32 | 30 | 27 | 31 | 38 | | 57 | 47.2 |
| | H I IV | 20 | 30 | 21 | 29 | 35 | 20 | 44 | 30 | 23 | 23 | 28 | 29 | 35 | 45 | 40 | 35 | 30 | 35 | 32 | 22 | 8 | 19 | 25 | 15 | 10 | 22 | 10 | 10 | 19 | 18 | 32 | 26.3 |

See reference notes following Station Index. -6 -

| | | | | | | | | | D | πт | T 37 | Т | E.Y | (D) | C.D. | 7 T |) T T T | | ~ | | | | | | | | | | | | | | |
|------------------------|------------|------------|------------|------------|------------|------------|------------------|----------|------------|----------|----------|------------|------------|----------|----------|----------|-----------|--------------------------|----------|------------|------------|----------|----------|----------|----------|------------|------------|----------|-----------|----------|----------|----------|------------------|
| Continued | | _ | | | | _ | | | ט. | A.I | LI | 1 | E IV | 1PI | | | | | 5 | | | | | | | | | | | | JAN | | 1961 |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | Of M | onth 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| KEISER | MAX M1N | 35 | 37 | 37 | 47 | 54 | 57 | 59 41 | 55 27 | 42 | 53 | 60 | 63 | 63 | 58 | 49 | 45 | 53 | 63 | 58 | 42 | 35 | 45 | 45 19 | 37 | 31 8 | 31 | 29 | 30 | 35 10 | 43 | 51 | 46.5 |
| KEO | MAX MIN | 35 25 | 45 32 | 48 | 5.7 2.5 | 59 32 | 58 | 53 45 | 48 | 44 | 54 | 57 | 59 | 66 | 57 | 49 | 43 | 64 | 70 31 | 5 9 3 5 | 52 | 40 | 51 | 55 | 45 | 32 | 30 | 27 | 31 17 | 43 | 52 | 61 | 49.8 |
| LEAO HILL | MAX | 50 15 | 18 | 12 | 58 | 59 | 56 | 52 | 22 | 48 | 57 | 60 | 62 | 60 | 54 | 45 | 25 | 64 | 58 | | 45 | 34 | 56 | 11 | 55 | 28 | 30 | 20 | 35 | 40 | 50 | 23 | 49.0 |
| LITTLE ROCK WB AIRPORT | MAX | 35 22 | 43 | 47 | 54 | 56 29 | 5 6 2 6 | 52 41 | 47 | 43 | 52 18 | 5 6 2 3 | 58 | 64 | 55 | 47 | 40 | 63 | 68 | 5 5 2 6 | 50 | 30 13 | 53 | 54 | 42 | 27 | 29 | 25 16 | 31 | 43 | 52 | 60 | 48.0 |
| MAGNOLIA 3 N | MAX | 50 | 51 32 | 51 22 | 58 | 5 9 3 4 | 56 34 | 52 47 | 52 35 | 50 | 57 19 | 63 | 58 | 66 | 63 | 53 | 58 | 70 | 72 | 68 | 55 | 48 | 50 | 67 | 59 | 32 | 30 | 30 | | 44 | 54 | 59 | 53.7 |
| MALVERN | MAX | 42 | 52 33 | 52 19 | 56 18 | 58 25 | 55 25 | 52 47 | 50 34 | 49 | 56 15 | 62 | 58 31 | 69 | 64 | 49 | 45 | 65 23 | 66 | 59 | 53 | 46 | 55 | 63 | 60 | 31 | 30 | 30 | 32 | 48 | 54 | 60 | 52.3 |
| MAMMOTH SPRING | MAX MIN | 36 | 3 8 1 9 | 49 | 54 18 | 60 | 59 23 | 54 28 | 4.6 2.5 | 45 13 | 55 13 | 60 12 | 58 18 | 65 | 54 39 | 48 | 51 35 | 65 27 | 61 26 | 54 | 45 | 31 | 47 | 48 | 43 | 29 | 30 19 | 20 | 37 | 37 | 43 | 59 | 47.8 |
| MARIANNA 2 S | MAX | 3 5 2 5 | 41 | 44 | 54 27 | 56 31 | 5 9 3 2 | 53 | 53 | 44 | 54 | 58 | 61 | 70 | 63 | 51 43 | 50 | 60 | 65 | 61 | 48 | 48 | 49 | 52 | 48 | 31 13 | 31 | 30 15 | 29 | 43 | 48 | 52 | 49.7 |
| MARKEO TREE | MAX MIN | 35 26 | 41 | 41 | 45 | 5 5 3 4 | 58 33 | 55 37 | 47 18 | 40 18 | 47 | 51 27 | 5 6 3 0 | 60 | 62 35 | 56 31 | 43 | 58 | 64 | 61 | | 40 | 47 18 | 22 | 31 | 31 | 33 | 29 | 31 | 35 | 46 | 56 | 46.7 |
| MARSHALL | MAX | 40 | 39 26 | 48 12 | 56 | 56 | 58 | 50 | 46 | 50 15 | 55 | 60 | 58 | 65 | 50 | 44 | 45 | 68 | 65 28 | 60 | 41 15 | 32 | 51 17 | 54 18 | 50 | 29 | 27 | 23 | 36 | 43 | 50 | 61 | 48.7 |
| MENA | MAX MIN | 48 | 45 28 | 5 1 2 1 | 55 27 | 52 31 | 54 33 | 53 36 | 52 | 54 | 55 22 | 62 | 58 | 61 | 55 | 49 | 44 | 66 32 | 68 | 61 | 47 | 36 | 53 | 64 | 54 | 30 | 25 18 | 24 | 32 15 | 47 | 53 | 58 36 | 50.5 |
| MONTICELLD 3 S | MAX | 3 B 2 7 | 47 | 50 19 | 57 24 | 60 | 33 | 57 | 51 42 | 47 27 | 58 | 63 | 60 | 65 | 67 | 50 | 53 | 67 24 | 72 38 | 67 | 53 | 48 | 53 | 65 35 | 58 | 27 | 30 | 28 | 30 19 | 43 | 53 | 61 | 52.6 |
| MORRILTON | MAX | 35 19 | 45 30 | 47 | 55 24 | 5 7 2 8 | 58 27 | 55 45 | 51 32 | 47 21 | 52 | 59 23 | 5 7 2 5 | 67 34 | 62 42 | 47 38 | 40 | 59 29 | 67 27 | 63 | 48 | 43 | 54 15 | 56 25 | 50 25 | 30 11 | 32 24 | 31 17 | 32 14 | 43 | 55 17 | 54 30 | 50.0 |
| MOUNT 1DA | MAX | 58 20 | 56 31 | 54 17 | 59 17 | 57 | 53 | 53 46 | 51 27 | 47 15 | 56 14 | 53 21 | 65 25 | 61 | 55 46 | 48 | 54 | 68 | 69 | 63 | 5 1 1 7 | 45 11 | 53 | 66 23 | 60 27 | 40 | 29 | 26 17 | 33 | 48 | 53 | 60 | 53.0 |
| MDUNT MAGAZINE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN HOME 1 NN# | MAX MIN | 37 21 | 39 19 | 50 17 | 58 | 58 | 57 | 52 | 48 | 46 | 57 | 59 | 58 | 64 | 57 | 46 | 42 | 65 20 | 63 | 5 8 2 9 | 46 16 | 31 | 52 | 52 20 | 49 16 | 28 | 29 19 | 24 | 36 | 40 | 47 18 | 63 | 48.7 |
| MOUNTAIN HOME C DF ENG | MAX | 39 20 | 35 20 | 38 15 | 49 | 57 25 | 57 25 | 57 25 | 52 25 | 45 15 | 45 | 57 17 | 58 22 | 57 23 | 62 32 | 48 | 43 | 42 | 64 | 63 28 | 38 13 | 45 | 27 | 52 11 | 52 19 | 31 | 27 | 26 | 21 - 1 | 35 | 39 14 | 47 15 | 45.4 |
| NARROWS DAM | MAX M1N | 42 25 | 49 | 55 19 | 54 | 57 19 | 56 28 | 51 35 | 52 31 | 54 20 | 52 17 | 56 17 | 65 32 | 57 36 | 69 | 52 38 | 53 | 59 24 | 68 | 69 31 | 47 15 | 52 | 39 13 | 56 24 | 68 27 | 52 14 | 28 15 | 30 16 | 23 19 | 34 19 | 50 10 | 53 | 51.7 |
| NASHVILLE PEACH SUBSTA | MAX MIN | 40 | 47 | 53 19 | 51 | 55 28 | 5 <i>2</i> 30 | 53 | 51 34 | 51 25 | 50 22 | 54 29 | 62 | 56 44 | 57 46 | 51 37 | 52 26 | 57 28 | 68 | 69 36 | 46 17 | 52 12 | 35 14 | 51 23 | 65 35 | 51 14 | 26 13 | 31 16 | 26 18 | 30 14 | 45 | 51 25 | 49.9 |
| NEWPORT | MAX | 34 | 38 27 | 44 | 54 27 | 57 31 | 58 30 | 54 38 | 48 | 43 | 55 19 | 58 25 | 58 24 | 62 28 | 52 41 | 48 | 49 | 60 25 | 63 30 | 59 29 | 50 19 | 36 9 | 50 16 | 53 26 | 45 16 | 30 | 30 19 | 26 10 | 33 | 41 15 | 46 | 56 29 | 48+1 |
| N1MROD OAM | MAX M1N | 34 | 44 25 | 46 | 51 21 | 56 23 | 58 27 | 56 29 | 56 30 | 50 18 | 48 | 58 15 | 60 25 | 54 27 | 65 37 | 53 32 | 43 | 42 | 67 22 | 68 | 45 15 | 51 11 | 29 13 | 56 23 | 61 | 43 | 29 12 | 32 18 | 27 | 31 13 | 47 15 | 55 16 | 48.9 |
| DKAY | MAX M1N | 48 | 55 33 | 53 22 | 58 23 | 5 5 3 2 | 54 33 | 53 | 53 36 | 51 25 | 57 22 | 64 29 | 61 42 | 67 45 | 65 48 | 56 39 | 60 | 71 28 | 72 33 | 67 41 | 55 21 | 53 | 55 19 | 68 27 | 64 | 36 18 | 34 23 | 30 19 | 31 19 | 47 12 | 53 18 | 57 28 | 54.9 28.5 |
| DZARK | MAX M1N | 46 24 | 45 | 50 21 | 55 21 | 61 29 | 54 29 | 55 43 | 55 31 | 48 | 55 27 | 60 30 | 55 28 | 65 | 55 45 | 45 36 | 37 32 | 62 30 | 67 31 | 58 35 | 49 18 | 35 | 55 17 | 57 26 | 45 25 | 29 13 | 32 | 31 16 | 30 13 | 45 | 54 19 | 53 31 | 49.8 |
| PARAGOULO RADIO KORS | MAX M1N | 37 23 | 38 30 | 37 20 | 49 | 55 29 | 56 29 | 55 41 | 46 | 43 | 52 19 | 57 24 | 58 23 | 63 28 | 58 45 | 48 | 44 | 55 26 | 61 29 | 55 33 | 45 18 | 42 | 44 | 43 | 40 14 | 30 10 | 3 1 2 1 | 27 10 | 34 | 37 15 | 42 | 55 26 | 46.4 |
| PARIS | MAX M1N | | 42 28 | 48 19 | 55 24 | 58 38 | 57 27 | 55 43 | 52 25 | 49 | 55 18 | | 55 25 | | | 47 35 | 3 8 30 | 61 26 | 66 28 | 63 35 | 50 18 | 38 | 56 12 | 60 25 | 56 26 | 30 12 | 32 22 | 30 16 | | | 57 16 | | 50.4 |
| PERRYVILLE | MAX | | 43 | 49 18 | 56 20 | 58 25 | 57 23 | | 48 | 46 16 | 56 14 | 59 21 | 57 | 66 | 41 | 41 | 39 33 | 58 22 | 68 | 35 | 49 | 9 | 54 12 | 60 24 | 26 | 27 10 | | 26 15 | | | 52 13 | 55 | 49.0 |
| PINE SLUFF | MAX M1N | | 47 35 | 52 26 | 59 | 59 32 | 58 31 | 56 48 | 52 35 | 46 27 | 55 23 | 61 29 | 59 36 | 65 42 | 61 46 | 50 43 | | 67 27 | 72 35 | | 60 24 | 48 17 | | 59 35 | | 30 16 | | | 32 21 | | | | 52·6 29·4 |
| PINE BLUFF FAA AIRPORT | MAX M1N | | 47 31 | | 60 | 60 35 | 57 31 | 51 40 | 4 7 3 1 | | 55 23 | 58 29 | 59 35 | 65 42 | 56 45 | 51 38 | 44 30 | 6 6 2 8 | 72 34 | 61 30 | 54 25 | 32 17 | 55 21 | 56 35 | 42 19 | 30 16 | | 28 17 | 32 19 | 44 | | | 50 · 3 28 · 3 |
| POCAHDNTAS 1 | MAX M1N | | 43 29 | 42 17 | 54 19 | 60 23 | 57 25 | 54 35 | 52 23 | 43 | 52 21 | 58 23 | 57 21 | 64 | 58 45 | 49 | 49 34 | 56 25 | 62 29 | | 43 15 | 43 | 44 | | 43 | 28 | 32 20 | 27 | | 40 | | | 48.1 |
| PORTLANO | MAX MIN | | 43 32 | 44 26 | 47 | 5 8 3 2 | 59 34 | 58 38 | 51 37 | 48 22 | 46 25 | 55 32 | 63 32 | 61 35 | 67 46 | 61 42 | | 55 28 | | 72 40 | 48 | 54 19 | 34 20 | 47 32 | 65 35 | 48 | 35 19 | 30 20 | | 26 17 | | | 50 • 0 28 • 5 |
| PRESCOTT | MAX | | 51 35 | | 57 25 | 58 35 | 55 35 | 57 | | 49 | 55 21 | 61 27 | 5 7 3 8 | | 65 49 | 51 41 | | 70 25 | 71 36 | 68 | 45 15 | 55 18 | 56 22 | | 64 34 | 35 10 | 31 20 | | 28 18 | | | | 53 • 7 27 • 8 |
| ROGERS | MAX MIN | | 45 | 48 | 55 29 | 57 35 | 57 34 | 51 34 | 5 0 2 4 | 53 21 | 58 24 | 60 21 | 64 28 | 60 33 | 54 38 | 40 30 | 37 29 | 63 27 | 65 33 | 60 26 | 41 18 | 31 | 46 15 | | 50 15 | 2 7 5 | 28 13 | 22 | | | | | 48.5 22.3 |
| ROHWER 2 NNE | MAX | | 42 31 | | 58 28 | 58 33 | 57 29 | 55 45 | 54 32 | 48 | | 58 23 | 61 31 | 67 42 | 63 38 | 59 37 | 51 29 | | 70 35 | 60 39 | 51 26 | 46 | 50 20 | 57 30 | 51 23 | 31 16 | 31 | 24 16 | 38 18 | | | | 51 • 0 27 • 6 |
| RUSSELLVILLE | MAX | | 44 32 | 49 | 56 20 | 60 26 | 60 26 | | 53 29 | 48 19 | | 58 25 | 56 26 | | 64 | 48 | | 63 30 | 68 29 | 61 37 | 51 17 | 41 | 58 13 | 58 25 | 57 26 | 30 12 | 33 24 | 31 17 | | 46 12 | 55 17 | | 51 • 6 24 • 6 |
| SAINT CHARLES | MAX M1N | 35 29 | 44 | 44 | 46 | 56 25 | 57 30 | 57 32 | 5 8 32 | 45 25 | 46 | 56 21 | 61 26 | 62 29 | 64 36 | 68 39 | | 47 26 | | 72 27 | 46 | | 29 17 | | 53 17 | 5 1 1 3 | | | 26 13 | | | | 49·1 23·1 |
| SEARCY | MAX | | 43 31 | 48 | 58 22 | 60 27 | 60 27 | 57 45 | 50 31 | 46 | 57 19 | 59 27 | 60 27 | 65 35 | 59 48 | 52 39 | 49 34 | | 67 31 | | 50 19 | 41 | 52 16 | 55 26 | 40 | 30 11 | | | 32 11 | | 50 16 | | 50 • 2 25 • 2 |
| SHERIOAN TOWER | MAX MIN | 38 18 | 42 | 46 | 53 | 5 1 3 2 | 53 | | 51 26 | 45 22 | | 5 7 2 5 | 59 30 | 37 | 56 45 | 52 34 | | 62 | 70 32 | 67 | 52 20 | 19 | 54 18 | 56 28 | 5.2 | 26 10 | 30 22 | 27 15 | 30 12 | | 54 17 | | 49.8 |
| SILDAM SPRINGS | MAX MIN | | 40 | | 59 22 | 59 35 | 58 31 | 49 | 46 | 52 23 | 56 | 61 | 65 25 | 63 31 | 55 36 | 37 28 | 44 | 62 27 | 67 32 | 55 28 | 41 | 31 | 52 17 | 55 19 | 49 | 28 10 | | 21 | | 44 11 | | | 48.7 21.5 |
| STUTTGART | MAX MIN | 35 | 45 | 45 | 56 | 56 | 5 7 3 3 | | 50 | | 55 25 | 56 30 | 58 32 | 69 | 65 49 | 51 42 | 49 | 61 28 | 70 36 | 61 | 50 23 | 45 | 54 22 | 54 30 | 52 25 | 30 14 | 31 26 | 30 17 | 31 18 | 42 | 50 25 | 59 31 | 50 • 6 28 • 4 |
| | 1 | | | | | | | | | 1 | | | | | | - / | | | - / | | | 1 | | | | | | - | | | | | |

See reference notes following Station Index.

| DAILY | TEMPER. | ATURES |
|-------|---------|--------|
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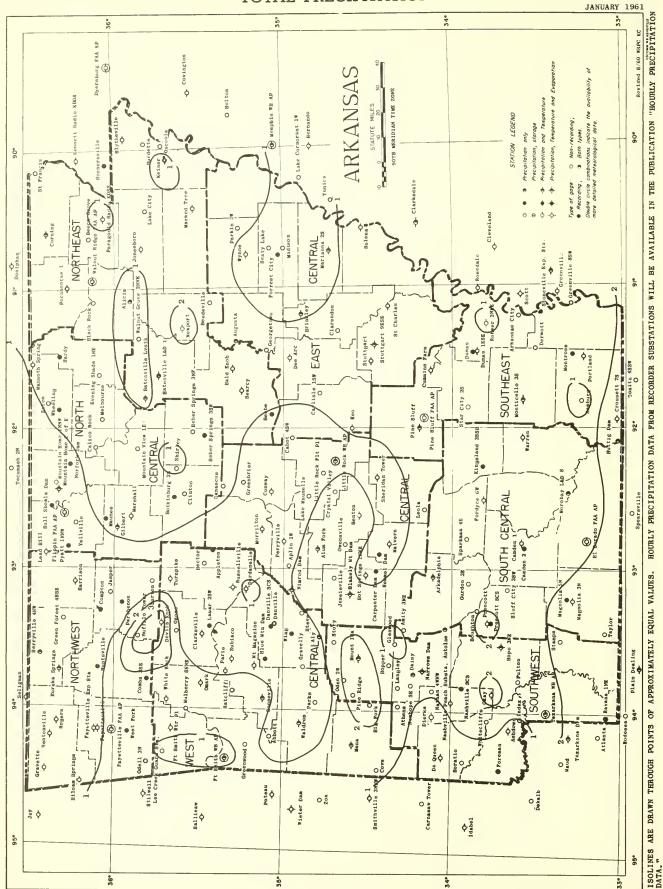
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| Continued | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | JAN | JARY | 1961 |
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| | | | | | | | | | | | | | | | | Day | Of M | onth | | | | | | | | | | | | | | | 90 |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Aver |
| STUTTGART 9 ESE | MAX | | 36 27 | 44 | 44 | 5 5 2 9 | 5 4 3 2 | 55 33 | 52 33 | 45 26 | 45 | 55 27 | 5.8 30 | 59 33 | 67 40 | 54 41 | 47 31 | 42 26 | | 68 35 | 46 25 | | 29 16 | 52 23 | 54 21 | 42 14 | 31 15 | 32 16 | 27 16 | 30 16 | 41 19 | 48 | 47.0 25.6 |
| SU81ACO | MAX | 41 19 | 39 28 | 48 21 | 54 23 | 59 31 | 57 29 | 53 44 | 50 29 | 47 23 | 53 21 | 60 28 | 55 27 | 65 36 | 61 44 | 47 33 | | | 67 31 | 62 32 | 48 18 | | | 57 33 | | | 30 20 | 28 11 | 30 16 | 44 15 | 55 19 | 53 32 | 49.4 25.1 |
| TEXARKANA W8 AIRPORT | MAX | 49 | 51 32 | 50 26 | 56 28 | 55 42 | 54 42 | 52 46 | 50 34 | 48 27 | 56 26 | 61 31 | 54 44 | 64 47 | 60 43 | 53 36 | 58 33 | 70 31 | | 62 31 | 53 24 | | 53 26 | 65 32 | | 25 19 | 33 23 | 26 20 | 30 20 | 44 18 | 53 25 | 58 36 | |
| TURNPIKE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WALORON | MAX | 49 21 | 47 27 | 51 17 | 57 18 | 5 7 2 7 | | | 49 28 | 53 17 | 57 18 | | | 62 30 | 57 37 | | 44 22 | 67 21 | | | 48 14 | | | 64 25 | | 32 12 | 28 20 | 27 15 | 32 14 | 46 8 | 55 14 | 60 29 | 51.4 22.4 |
| WALNUT RIDGE FAA AP | MAX | 34 20 | 37 26 | 38 19 | 48 26 | 58 32 | | 53 40 | 45 27 | 43 21 | 52 22 | 58 26 | 56 25 | 64 30 | 49 45 | 47 39 | | | 61 31 | | 45 21 | | | | 34 13 | | 29 15 | 10 | 32 8 | 39 18 | | 55 30 | 44.8 23.7 |
| WARREN | MAX | 47 26 | 50 31 | 51 24 | 57 27 | 60 34 | | | 51 33 | 50 24 | 58 | 63 29 | 62 33 | 66 43 | 61 42 | 55 42 | | 68 25 | | | | | 55 19 | | 55 28 | | 31 25 | 29 18 | 31 21 | 48 15 | 53 18 | 61 31 | 53 • 4 28 • 4 |
| WHITE ROCK | MAX | 41 24 | 37 22 | 44 25 | 48 30 | 56 36 | 36 | 39 | 22 | 24 | 54 29 | 35 | 39 | 40 | 35 | 52 27 | 33 27 | 70 27 | | | 38 19 | - 3 | 13 | 30 | 16 | 5 | 10 | 5 | 10 | 10 | 25 | 35 | 24.5 |
| WYNNE | MAX | 36 23 | 38 27 | 41 19 | 54 25 | 55 27 | 58 30 | 54 45 | 48 35 | 45 21 | 56 20 | 59 24 | | 63 33 | 57 46 | | | 59 32 | | | | 45 12 | | 50 32 | | 36 11 | | | 12 | | 50 | | 52·3 27·0 |

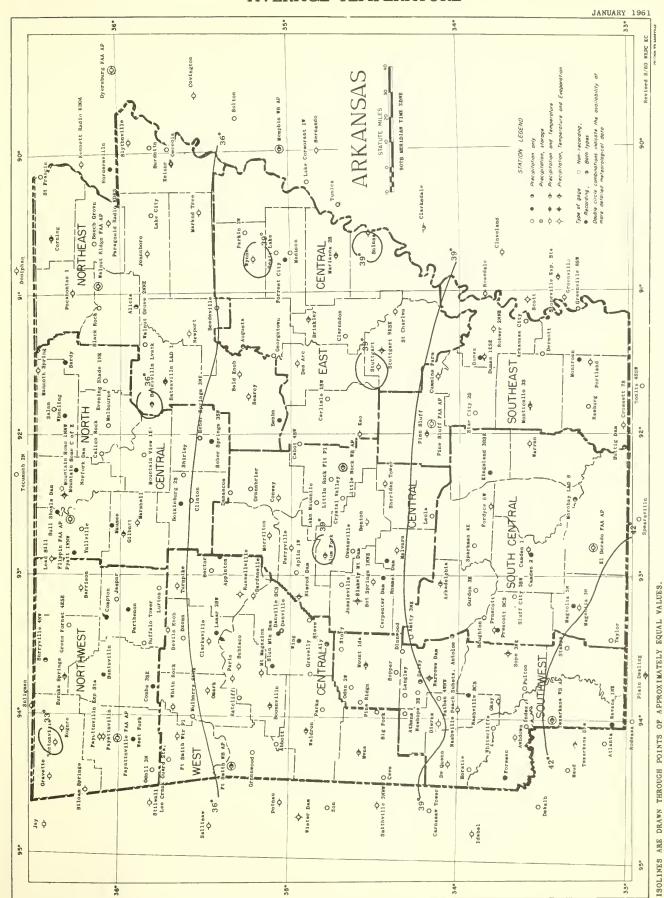
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| BATESVILLE L AND D NO 1 | SNOWFALL SN ON GND | 2 | 2 | 1 | 1 | т | | | | | | | | | | | | | | | | T | | | | | T | | | | |
| BLYTHEVILLE | SNOWFALL SN ON GND | 4 | - | - | - | | | | | | | | | | | | | | | | | | | | | | .7 | | | | |
| BRINKLEY | SNOWFALL SN ON GND | T 3 | т | Т | | | | | | | | | | | | | | | | | | | | | | | Т | | T T | | |
| CAMDEN 1 | SNOWFALL SN ON GND | - | - | | | | | | | | | | | | | | | | | | | | | | | Т | Т | T | Т | Т | |
| CONWAY | SNOWFALL SN ON GND | 2 | | | | T | | | | | | | | | | | | | | | | | | | Ĺ | | Т | | | | |
| CORNING | SNOWFALL SN ON GND | 3.0 | - | - | | | | | | | | | | | | | | | | | | | | | | | 1.5 | | | | |
| ROSSETT 7 S | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | Т | | . 1 T | т | i ⁷ | Т | |
| DE QUEEN | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | Т | | | | |
| EVILS KNOB | SNOWFALL SN ON GND | 5.0 | _ | | | , | | | | | | | | | | | | | | | | | | | | | Т | | | | |
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| L DORADO FAA AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | Т | . 5 | 2.0 | | |
| UREKA SPRINGS | SNOWFALL SN ON GND | | | | | | | | | | | | | | | Т | | | | | | | | | | | .4 | | | | |
| AYETTEVILLE FAA AP | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | 2.0 | .1 | 1 | 1 | т | |
| LIPPIN FAA AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | т | т | | | | | т | 1.0 | T | 1 | 1 | |
| ORT SMITH WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | .3 | .1 T | Т | T T | т | |
| ILBERT | SN ON GND | - 2 | 2 | | T | - | | | | | | | | | | | | | | | | | | | | | .5 | т | 1 | 1 | |
| RAVETTE | SNOWFALL | 2 | 2 | T | Т | T | Т | | | | | | | | | | | | | | | | | | | | T T | | | | |
| OT SPRINGS 1 NNE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | Т | | | | |
| ONESBORO | | 4.0 | _ | _ | _ | | | | | | | | | | | | | | | т | | | | | | | .3 | Т | | | |
| ITTLE ROCK WB AIRPORT | SN ON GND | 4 | 4 | 2 | 2 | 1 | Т | | | | | | | | | | | | | Т | | | | | | Т | T | 1 | т | | |
| AGNOLIA 3 N | SN ON GND | 1 - | Т | | | | | | | | | | | | 2 | | | | | | | | | | | Т | Т | | .7 | | |
| AMMOTH SPRING | SN ON GND | _ | - | | | | | | | | | | | | | | | | | | | | | | | | 1.5 | | - | - | |
| ARIANNA 2 S | SN ON GND | 1 | | | | | | | | | | | | | | | | - 1 | | | | | | | | | 2 T | - | - | | |
| ARKED TREE | SN ON GND | 2 | 1 | Ť | | | | | | | | | | | | | | | | | Т | | | | | | | | 1 | | |
| ENA | SN ON GND | - | - | - | - | | | | | | | | | | | | | | | Ш | Т | | | | | | Т | | | | |
| ONTICELLO 3 S | SN ON GND SNOWFALL | 1 | Т | | | | | | | | | | | | | | | | - 1 | П | | | | | Т | | Т | | т | | |
| OUNT IDA | SN ON GND | 2.0 | | | | т | | | | | | | | | | | | П | | | | | | | | | т | | | П | |
| EWPORT | SN ON GND | 3.4 | Т | Т | Т | Ť | Т | Т | T | Т | Т | | | | | | | | | | | | | | | | . 2 | | | | |
| ZARK | SN ON GND | - T | - | - | | | | | | | | | | | | | | | | | | | | | | | . 8 | | | | |
| INE BLUFF FAA AIRPORT | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | Т | T | | т | | |
| RESCOTT | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | т | т | - | _ | | |
| OGERS | SNOWFALL SNOWFALL | - | - | | | | | | | | | | | | | | | | | | т | | | | | - | - | - | - | | |
| USSELLVILLE | SNOWFALL SN ON GND | | | | | T | | | | | | | | | | | | | | | | | | | | | 1 | Т | Т | | |
| | SN ON GND | | | | | Т | | | | | | | | | | | | | | | | | | | | | т | | | | |
| EARCY | SNOWFALL SN ON GND | 3 | - | - | | | | | | | | | | 1 | | | | | | | | | | | | | т | - | | | |
| TUTTGART 9 ESE | SNOW FALL SN ON GND | - | - | - | | | | | | | | | | | | | | | | | | | | | Т | т | | 1.3 | 4 | | |
| EXARKANA WB AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | Т | 4.3 | 1 | Т | |
| ALDRON | | T | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| ALNUT RIDGE FAA AP | SNOWFALL SN ON GND | 3 | 2 | 1 | 1 | | | | | | | | | | | | | | | | T | | | | | Т | 1.0 | Т | | | |



AVERAGE TEMPERATURE



- 11 -

STATION INDEX

| | | | 4 | | í.ú | 7 | | | ATION | T | | Ţ, | | ++ | | ы | 7 | OBS | ERV | ATION | JANUARY 1961 |
|---|--------------------------------------|---|-------------------|---|---|------------------------------------|----------------|---------------------------------|----------------|--|---|----------------------|---|-------------|---|---|-----------------------------------|-----------------|------------------------------|-------------|--|
| STATION | INDEX NO. | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | - | TABL | ES | OBSERVER | STATION | INDEX NO. | COUNTY | DRAINAGE | LATITUDE | LONGITUDI | ELEVATION | | TABI | ES | OBSERVER |
| RROTT | 0006 | SCOTT | | 35 04 | 94 12 | 624 | TEMP | PRECIP. | SPECIAL | JAMES VC WILLIAMS | MENA | | POLK | | 4.35 | | 1207 | TEMP. | 7A | SPECIAL | RICHARO W. ST. JOHN RADIO STATION KHBM |
| ARHOTT ALICIA ALUM FOPK ALUY AMITY 3 NE | 0064 | LAWRENCE SALINE YELL | 6 3 | 35 54 34 48 34 47 34 17 | 91 05 92 52 93 29 93 25 | 256 780 854 475 | 5 P | 7A 5P 7A 7A | CCC | RUBY 6. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | MONTICELLO 3 5 MONTROSE MOROBAY LOCK AND DAM 8 MOPRILTON | 4900 4906 4934 | OREW ASHLEY CALHOUN CONWAY | 3 | 33 35 33 19 33 19 35 08 | 94 15 91 A8 91 29 92 27 92 44 | 285 125 85 280 | 5P | 5P 7A 7A | CH | RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS DANIEL PERRY MALLETT |
| ANTOINE APLIN I W APPLETON APKADELPHIA ARKANSAS CITY | 0178 0188 0196 0220 0234 | PERRY POPE CLAPK | 1 | 34 D2 34 58 35 25 34 O7 33 37 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | 6P | 8A 7A 7A 8A | c | OWEN 8. HENORIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E | 5010 5036 5038 | MONTGOMERY LOGAN BAXTER RAXTER STONE | 7 7 | 94 33 95 10 96 20 96 20 96 20 | 93 38 93 41 92 23 92 23 92 06 | 663 2800 800 800 768 | 6P 6P | 7A 6P 6P 8A 7A | с н | WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLO U S CORPS OF ENGINEERS NELL A. TAPLEY |
| ASHDOWN ATHENS AUGUSTA RALD KNOP BATESVILLE LIVESTOCK | 0300 | LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE | 7 7 | 33 40 34 19 35 18 35 18 35 49 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | 6P | 7P 7A 7A 6P 5P | С | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF APKANSAS | MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SURSTA NASHVILLE SCS NATHAN 4 WNW | 5110 5112 5114 | FRANKLIN PIKE HOWAPO HOWARD HOWARD | 3 4 | 35 3A 3A 09 34 00 33 57 34 07 | 94 01 93 A3 93 56 93 51 93 52 | 500 425 550 373 550 | 7A | 7A 8A 7A | 8A C | HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE EDNA J. WESTFALL |
| NATESVILLE L AND D NO 1 REERE REECH GROVE REEDEVILLE SENTON | 0530 0534 0536 | INDEPENDENCE WHITE GREENE JACKSON SALINE | 7 3 | 35 45 35 04 36 09 35 26 34 33 | 91 38 91 53 90 38 91 06 92 37 | . 277 250 298 221 285 | | 7A 8A 6A | C H | HELEN GARRISON MARYIN MORRISON B. B. HAMMOND P. M. BRECKENRIDGE ETTA C. BUPKS | NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM ODELL 3 N | 5200 5228 | PIKE JACKSON PERRY BAXTER WASHINGTON | 1 7 | 34 14 35 36 34 57 36 15 35 48 | 93 50 91 17 93 10 92 15 94 24 | 850 225 A80 425 1500 | 8A | 7A 7A 8A 7A | BA C | ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MPS. RENZO HURST |
| RENTONVILLE REPPYVILLE 4 NW RIG FORK RLACK ROCK RLAKELY MOUNTAIN DAM | 0616 0564 0746 | AENTON CARROLL POLK LAWRENCE GARLAND | 7 3 3 3 7 3 | 36 22 36 26 34 29 36 07 34 36 | 94 13 93 37 93 58 91 06 93 11 | 1295 1150 1100 259 426 | | 7A 7A 7A 7A 8A | C BA, C | EAPLE L. BROWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MCKENNEY U S CORPS OF ENGINEERS | ODEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE OZAPK | 5376 5480 5498 | MONTGOMERY HOWARD MISSISSIPPI SALINE FRANKLIN | 2 3 | 34 38 33 46 35 44 34 37 35 29 | 93 48 93 53 89 59 92 A9 93 50 | 800 300 245 500 396 | | 7A 5P 6A 8A 6A | н | BILLY E. PAGE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK BURNS WAKEFIELD |
| NLUE MOUNTAIN DAM NLUFF CITY 3 SW NLYTHEVILLE NOONEVILLE 6 NW NOONEVILLE 7 NE | 0798 0800 0806 0825 0826 | NEVADA MISSISSIPPI LOGAN | 3 3 | 95 06 93 4I 95 56 95 12 95 13 | 93 39 93 09 89 55 93 59 93 50 | 455 360 252 600 730 | | 7 A 7 A | CH | U S CORPS OF ENGINEERS CATHEPINE WHITE IVY W. CRAWFORD U S 50IL CONS SERVICE U S 50IL CONS SERVICE | OZONE PARAGOULD RAGIO KORS PARIS PARIS 4 WSW PAPKIN 2 W | 5562 5576 5577 | JOHNSON GREENE LOGAN LOGAN CROSS | 1 | 35 38 36 03 35 18 35 16 35 16 | 93 27 90 28 93 43 93 48 90 35 | 1900 276 410 775 222 | 4P 6P | 7A 4P 6P 7A | С | VIRGIL D. MELSON RADIO STATION KORS ERANK TAYLOR U S SOIL CON5 SERVICE CORINE D. GARDNER |
| OONEVILLE 6 NNE HOONEVILLE HOTKINAURG 2 5 HOUGHTON HRANCH 4 NW | 0848 | | 7 3 3 | 35 13 35 09 35 39 33 52 35 21 | 93 54 93 55 92 28 93 20 94 00 | 610 511 1200 235 470 | 7.9 | 7A 7A | 000 | U 5 501L COMS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL U S SOIL CONS SERVICE | PARKS PARTHENON PEPRYVILLE PINE RLUFF PINE RLUFF FAA AIRPORT | 5602 5694 5754 | SCOTT NEWTON PERRY JEFEERSON JEFFERSON | 1 1 1 | 34 48 35 57 35 00 34 13 34 10 | 93 57 93 15 92 49 92 01 91 56 | 668 925 325 215 205 | 5P | 7 A | С | BOMAR K. HANSARD ARTHUR B. CARLTON ALVA B. GREEN HARRY W. WHITE U S FEO AVIATION AGENCY |
| RANCH 3 SW RINKLEY UFFALO TOWER UULL SHOALS DAM URDETTE | 1010 | FRANKLIN MONRÖE NEWTON RAXTER MISSISSIPPI | 7 3 7 3 7 3 | 15 16 14 53 15 52 16 22 15 49 | 93 59 91 12 93 30 92 34 89 57 | 500 205 2578 460 240 | امرة | 7P 7A 6P | Сн | U S SOIL CONS SERVICE RICHARD K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS G. A. HALE | PINE RINGE POCAHONTAS 1 PORTLAND PRESCOTI PRESCOTI SCS | 5820 5866 5908 | MONTGOMERY RANDOLPH ASHLEY NEVADA NEVADA | 3 | 34 35 36 16 33 14 33 48 33 48 | 93 54 90 59 91 30 93 23 93 23 | 8A0 330 122 318 318 | 5P 7A 5P | 7A 7A 7A 7A | H C | J. R. HUDDLESTON BENEDICTINE SISTERS PEARL NEWTON R. P. HAMBY U. S. SOIL CONS SERVICE |
| AROT 4 SW ALICO ROCK AMDEN 1 AMDEN 2 ARLISLE 1 SW | 1132 1152 1154 | PULASKI IZARD DUACHITA DUACHITA LONOKE | 7 3 | 34 57 36 07 33 36 33 35 34 47 | 92 04 92 06 92 49 92 51 91 45 | 269 400 116 155 235 | 50 | 5P 7A 7A 8A | С | A. M. WALTHER AUSTIN D. HAPRIS MIXON M. BAILEY MARY REIDER JOHN L. TAIT | PYATT 1 NNW RATCLIFF 2 S PATCLIFF 5 NE PATCLIFF 5 NNW RATCLIFF | 6005 6006 6007 | MARION LOGAN FRANKLIN FRANKLIN LOGAN | 1 | 36 16 35 17 35 21 35 22 35 18 | 92 51 93 53 93 49 93 55 93 53 | 800 450 420 460 463 | | 7A | 0000 | W. W. MCLEAN U.S. SOIL CONS SERVICE U.S. SOIL CONS SERVICE U.S. SOIL COMS SERVICE LULA M. WEEK5 |
| ARPENTER DAM LARENDON LARKSVILLE LINTON OMRS 3 SE | 1442 1 1455 . 1492 1 | SAPLAND MONROE JOHNSON VAN BUPEN MAD I SON | 7 3 1 3 7 3 | 14 27 14 41 35 28 15 35 35 48 | 93 01 91 18 93 28 92 28 93 48 | 405 172 436 510 1400 | 6P | 7A 6P 7A | c | ARK POWER AND LIGHT CO 8. F. NORTHERN DR. IPVING T. BEACH EARL 8. RIDDICK MAUDE C. BRASHEARS | RAVANA 1 NE REMMEL DAM ROGERS ROHWER 2 NNE PUSSELLVILLE | 6102 6248 6253 | MILLER HOT SPRING BENTON OESHA POPE | 3 7 1 | 33 05 34 26 36 20 33 A8 35 18 | 94 01 92 54 94 07 91 16 93 08 | 250 315 1387 150 360 | 55 5P | 55 5P 5P | С С Н | BONNY L. ALLEN ARK POWER AND LIGHT CO HOWARD FOWLER UNIVERSITY OF ARKANSAS WM. W. SPAULOING |
| OMPION ONWAY ORNING OVE ROSSETT 7 S | 1596 1632 1666 | NEWTON FAULKNER CLAY POLK ASHLEY | 7 3 | 66 05 85 05 86 24 84 26 83 02 | 93 18 92 28 90 35 94 25 91 56 | 2166 316 293 1050 175 | 6P | 5P 7A 7A 5P | С С Н | JOE C+ ALLEN | SAINT CHARLES SAINT FPANCIS SALEM SEARCY SHERIDAN TOWER | 6380 6403 6506 | ARKANSAS CLAY FULTON WHITE GRANT | 7 7 | 3A 23 36 27 36 23 35 15 34 27 | 91 08 90 08 91 50 91 44 92 21 | 200 300 668 245 290 | SP | 8A 7A 7A 7A 6P | н | U S E15H AND WILDLIFE WILLIAM S. BUCKLEY ALGER 8. POMEROY AOAM C. MELTON ARKANSAS FORESTRY COMM |
| RYSTAL VALLEY UMMINS FARM HAISY AMASCUS ANVILLE | 1768 | PULASKI LINCOLN PIKE FAULKNER YELL | 3 3 | 14 42 14 05 14 14 15 22 15 03 | 92 27 91 35 93 44 92 25 93 24 | 350 176 629 705 370 | | 7A 6P 7A 7A | c | WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEOGER WILLIAM A. BROWN J. A. MOUOY | SMIRLEY SILOAM SPRINGS SPARKMAN 4 E STAMPS STAR CITY 2 S | 6524 6768 6804 | VAN BUREN BENTON OALLAS LAEAYETTE LINCOLN | 1 3 4 | 35 39 36 11 33 55 33 22 33 54 | 92 19 94 33 92 48 93 30 91 51 | 533 1150 260 270 392 | 7P | 7A 7A 7A 7A 7A | | REEDIS ALLEN JOHN BROWN UNIVERSITY MARGAPET F. GOROON HUBERT BAKER ARKANSAS FORESTRY COMM |
| ANVILLE SCS ARDANELLE E OUEEN ERMOTT ES ARC | 1960 | YELL YELL SEVIER CHICOT PPAIRIE | 1 3 | 5 04 5 13 64 02 63 31 64 58 | 93 24 93 09 94 21 91 26 91 30 | 370 330 420 140 204 | 5 P | 7A 7A 8A 7A | С | U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSON C. J. RISTER | STEVE STORY STUTTGAPT STUTTGAPT 9 ESE SURIACO | 6890 6918 6920 | YELL MONTGOMERY ARKANSAS ARKANSAS LOGAN | 3 1 1 | 34 53 34 42 34 29 34 28 35 18 | 93 19 93 31 91 32 91 25 93 39 | 682 650 214 198 500 | 6P 7A | 7A 7A 7A 7A 7A | 7A C H | STATION INACTIVE NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY |
| EVILS KNOA HERKS UMAS 1 ESE UMAS L DORADO FAA AIRPOPT | | DESHA | 4 3 | 15 43 14 07 13 53 13 53 13 13 | 93 24 94 02 91 29 91 30 92 48 | 2350 422 162 165 252 | 5P 5P 6P | 7A 7A 7A | С Н | CHRISIINA B. OICKEY THOMAS F. HIMSLEY TRAVIS C. KEAMEY ARK POWER AND LIGHT CO U.S. FED AVIATION AGENCY | TAYLOR TEXAPKANA WA AIPPORT TURNPIKE WALORON WALNUT GROVE 2 NNE | 7048 7262 7488 | COLUMBIA MILLER POPE SCOTT INDEPENDENCE | 1 | 33 06 33 27 35 40 34 54 35 51 | 93 27 94 00 93 05 94 06 91 21 | 247 361 2087 675 250 | MID 6P 5P | 7A MIO: 6P 5P 6P | С н. | IDELLA O. NORWOOD U.S. WEATHER BUREAU U.S. FOREST SERVICE WILLIAM D. BIVENS A. H. FAST |
| URFKA SPRINGS VENING SHADE 1 NE AYETTEVILLE FAA AP AYETTEVILLE FXP STA LIPPIN FAA AIPPOPT | 2366 1 2443 1 2444 1 | CAPPOLL SHARP WASHINGTON WASHINGTON MAPION | 7 3 7 3 1 3 | 16 24 16 05 16 00 16 06 16 18 | 93 44 91 37 94 10 94 10 92 36 | 1270 | 0.14 | 5P | СН | UNIVERSITY OF ARKANSAS | WALNUT RIDGE FAA AP WARREN WEST FORK WHEELING WHITE ROCK | 7582 7694 7744 | LAWRENCE BRAOLEY WASHINGTON FULTON FRANKLIN | 3 7 7 | 36 08 33 36 35 55 36 19 35 41 | 90 56 92 04 94 11 91 52 93 57 | 272 206 1340 680 2285 | | 6P 7A | C C | U S FEO AVIATION AGENCY WARREN COTTON OIL CO EFFIE O. LITTLE THOMAS W. CONE U 5 FOREST SERVICE |
| ORDYCE 6 W OREMAN ORREST CITY ORT SMITH WA AIPPOPT ORT SMITH WATER PLANT | | DALLAS LITTLE RIVER ST FRANCIS SERASTIAN CRAWFORD | 4 3 5 3 | 13 49 13 43 15 01 15 20 15 39 | 92 31 94 24 90 47 94 22 94 09 | 400 261 | нго | | С С С н. | ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE J U S WEATHER BUREAU JAMES L. CRISTEE | WHITECLIFFS WING WYNNE CLOSED STATIONS | 7950 | SEVIEP YELL CROSS | 1 5 | 33 48 34 57 35 14 | 94 04 93 28 90 47 | 290 350 260 | | 7A. SS | c | MRS. L. M. SNEAD MILES 8. TURNER RADIO STATION KWYB |
| ULTON EORGETOWN JURERT LENWOOD PAVELLY | 2760 V | SEAPCY PIKE | 7 3 3 3 | 13 37 15 07 15 59 14 19 14 53 | 93 48 91 26 92 43 93 33 93 42 | 260 200 595 547 498 | 6P | 8 A 7 A 7 A 8 A 7 A | СН | INA J. LOGAN BESSIE E. AKERS C. ELI JOROAN WILLIAM F. SEVIER WILLIAM F. SEVIER WILLIE PENOERGRASS | FAYETTEVILLE | 2442 | WASHINGTON | 1 | 36 05 | 94 10 | 1370 | 70 | 7P | | CLCSEO 12/31/60 |
| RAVETTE REEN EOREST 4 ESE REENARIER REENWOOD REERS FERRY OAM | 2962 1 | BENTON CARROLL FAULKNER BERASTIAN CLERURNE | 7 3 1 3 1 3 | 16 24 16 18 15 14 15 13 15 31 | 94 28 93 22 92 23 94 15 92 00 | 1250 1300 360 518 | \$5 | 55 7A 7A 7A 7A | н | GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO OOROTHY M. BEEN U. S. CORPS OF ENGINEEP5 | | | | | | | | | | | |
| URDON 3 E AMMURG APOY ARRISON ERER SPRINGS 3 SW | | CLARK ASHLEY SHAPP ROONE CLERURNE | 3 3 7 3 7 3 | 13 54 13 14 16 19 16 14 15 28 | 93 06 91 48 91 29 93 07 92 03 | 290 177 362 1150 | 6P | 7A 6P | c | ROY S. ROBBS A. JAMES LINDER THERESA DOMALDSON BEA GRAY BEENE WAYNE STARK | | | | | | | | | | | |
| ECTOR ELENA OPE 3 NE OPPER ORATIO | 3428 1 | POPE PHILLIP5 HEMPSTEAD HONTGOMERY SEVIER | 3 3 | 15 28 14 32 13 43 14 22 13 56 | 92 58 90 35 93 33 93 41 94 22 | 555 200 375 700 337 | 6P 8A | 7A 7A 7A 7A 6A | 7A C | MRS. BOBBY A. BRYAN CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS AVADELLE WHISENHUNT ELIZABETH W. FRIDAY | | | | | | | | | | | |
| OT SPRINGS 1 NNE UNTSVILLE UTTIG DAM NDEX ASPER | 3540 F 3556 U 3584 U | SARLANO MADISON JUNION LITTLE RIVER MEWTON | 7 3 3 3 4 3 | 14 31 16 05 13 02 13 35 16 01 | 93 03 93 44 92 05 94 03 93 11 | 710 1453 60 300 857 | | 5P 8A 8A 7A | C | U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. MCDOWELL JAMES S. VAUGHAN | | | | | | | | | | | |
| ESSIEVILLE ONESAORO EI5ER EO INGSLAND 3 55E | 3734 (3821) 3862 [| SARLAND CRAIGHEAD 41551551PP1 LONOKE CLEVELAND | 7 3 2 3 1 3 | 14 42 15 50 15 41 14 36 13 50 | 93 04 90 42 90 05 92 00 92 16 | 730 345 232 230 214 | 5P | 7A 7A 5P 7P | С | LURA 8. 5YKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS R. A. WALLER ARKANSAS FORESTRY COMM | | | | | | | | | | | |
| AKE CITY AKE MAUHELLE AMAR 2 SW ANGLEY EAO HILL | 4010 F | | 1 3 3 3 | 5 49 4 51 15 26 14 19 16 24 | 90 26 92 28 93 25 93 51 92 54 | 230 305 550 796 710 | 55 | 7A MIO 7A 7A | С | TRESSA 5T. CLAIR LITTLE ROCK WATERWORKS UNIVERSITY OF ARKANSAS MABEL L. FORRESTER CLAY A. CLARY | | | | | | | | | | | |
| ITTLE ROCK FILT PLANT | 4248 | SRANT PULASKI PULASKI | 1 3 | 15 42 14 10 14 A4 14 46 15 46 | 94 19 92 35 92 14 92 19 93 05 | 1000 261 257 512 2007 | MID | 7A 7A MIO MIO 8A | с н. | MARY A. COCHRAN PIERCE A. REEDER JU 5 WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA 1. OOLLAR | | | | | | | | | | | |
| AOI5ON AGNOLIA 3 N AGNOLIA 5 N ALVERN AMMOTH SPRING | 4548 4550 A562 | ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON | 4 3 3 3 | 15 00 13 19 13 20 14 23 16 29 | 90 43 93 14 93 13 92 49 91 32 | 215 315 360 311 690 | 5 P | 5P | с н | JAMES C. MODGE5 EARL E. GRAHAM SOUTHWESTERN G AND E CO RADIO STATION KBOK JOMN M. MCKEE | | | | | | | | | - | | |
| ARTANNA 2 S ARKED TREE ARSHALL AUMEE ELAOURNE | 4666 | LEE POINSETT SEARCY SEARCY IZARD | 5 3 7 3 7 3 | 14 44 15 32 15 54 16 03 | 90 46 90 26 92 38 92 39 91 54 | 234 229 1050 749 610 | 6P | 6P 7A 7A | C H | UNIVERSITY OF ARKANSAS HORACE J. LOVELL MINNIE HORTON HELEM E. AOAMS IVAN L. SHRADER | | | | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue,

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to reservations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet Entries of snow on ground include snow, sleet and ice

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table. C

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
 Amount included in following measurement, time distribution unknown.
 Amount included in following measurement, time distribution unknown.
 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 Gage is equipped with a windshield.
 This entry in time of observation column in Station Index means after rain.
 Adjusted to a full month.
 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
 Hourly Precipitation Data.)
 This entry in time of observation column in Station Index means observation made near sunset.
 Trace, an amount too small to measure.
 Includes total for previous month. R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTRLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Wasbington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---3-3-61---925







U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

FEBRUARY 1961 Volume 66 No. 2





| | | | | | | | | | | | , | | | | | | | | RY 1961 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|-----------|-----------|-------|-------|-----------|---------|-----------|------------------|-------|------------------------------------|---------------------------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | ve hum | idity ave | erages - | | Numl | per of da | ys with | precip | tation | | | inset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | 6010. | .1049 | .50–.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to su |
| FORT SMITH WB AIRPORT | ENE | 13 | 7.9 | 25 | ₩ | 18 | 83 | 85 | 65 | 66 | 2 | 6 | 5 | 1 | 0 | 0 | 14 | 41 | 7.4 |
| LITTLE ROCK WB AIRPORT | NE | 12 | 9.4 | 33 | W | 25 | 81 | 85 | 67 | 65 | 2 | 5 | 3 | 4 | 0 | 0 | 14 | 33 | 7.3 |
| TEXARKANA WB AIRPORT | SSW | 15 | 8.1 | - | - | - | 81 | 89 | 71 | 67 | 1 | 6 | 4 | 0 | 0 | 1 | 12 | | - |

CLIMATOLOGICAL DATA

| | | | | Tem | pera | ure | | | | | | | | | | | Prec | pitation | | | | | _ |
|---|--|--|--|---|--|---|--|---|--|-----------------|----------------------------|---|-------------------------|--|--------------------------------------|---|--|--|--------------------------------------|------------------------------------|---|---------------------------------|---|
| | | | | | | | | | | N | o of | Day | s | | | | | Sn | w. Sleet | | No. | of D | ays |
| Stotion | Average | Average | Average | Departure From Long Term Means | Highest | Date | Lowest | Date | Degree Days | Mo or Above | \dashv | 32° or Below | io 34 | Total | Departure From Long Term Means | Greatest Day | Date | Total | Max Depth on Ground | Date | 10 or More | 50 or More | 1.00 or More |
| NORTHWEST OIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON LEAD HILL ROGERS SILOAM SPRINGS | 53.6 54.4 53.2 54.9 54.3 54.9 | 32.0 32.1 33.1 34.7 31.4 32.5 | 42.8 43.3 43.2 44.8 42.9 43.7 44.4 45.1 | 1.0 2.9 2.4 2.3 | 78 | 12 12 12 12 12 12 26+ | 15 12 16 17 13 16 | 3 25 3 3 10+ | 616 602 603 561 614 588 570 551 | 000000000 | 1 1 1 0 | 16 16 13 14 15 17 | 000000 | 2.70 2.40 1.96 2.59 3.22 3.34 2.20 1.75 2.00 | : : : | 77 . 52 . 19 . | 38 77 77 77 77 77 77 77 77 77 77 77 77 77 | 6.5 | 4 7 10 | 8 8 7 7 7 8 | 7 6 8 7 6 8 5 5 | 2 3 1 3 2 2 1 | 0 0 0 0 0 0 0 0 |
| DIVISION | | | 43.8 | 2.2 | | | | | | | | | | 2.46 | · . | | | 10.9 | | | | | Ů |
| NORTH CENTRAL DIVISION | | | | | | | | | | | ļ | | | | | | | | | | | | |
| FLIPPIN FAA AIRPORT GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | 53.9 58.6 55.9 54.8M 55.8 53.7 | 32.4 31.7 31.3 30.2M 31.9 30.2 | 43.2 45.2 43.6 42.5M 43.9 42.0 | 2.7 | 81 | 12 12 12 12 12 12 | 16 14 12 14 14 | 4+4444444444444444444444444444444444444 | 605 551 589 585 639 | 0 0 0 0 0 | 0 1 0 1 | 16 16 17 15 18 | 0 0 0 0 0 | 3.40 3.31 3.75 3.21 3.19 0 3.42 | - •1 | . 4 | 05 7 92 28 95 28 76 25 | 7.5 | 7 2 | 8 8 | 8 8 8 | 3 3 3 | 1 0 0 0 0 |
| DIVISION | | | 43.4 | 2 • 0 | | | | | | | | | | 3.38 | •] | .2 | | 6.9 | | | | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 RLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP | 57.5 56.7M 57.6 55.6 55.9 57.1 55.9 58.2M 56.9 57.1 59.0 53.7 | 36.1 35.0M 34.2 36.9 34.8 37.3 34.7 37.7M 33.9 35.1 33.8 37.1 35.1 | 46.8 45.9M 45.9 46.3 44.9 47.2 45.3 48.0M 45.4 45.5 48.1 44.4 | 2.9 3.0 3.7 6.1 1.1 3.0 3.4 | 78 77 76 75 76 74 77 75 76 78 | 15 12 12 16 18 18+ 18 12 18 18+ 12 26+ | 18 13 14 20 15 21 18 16 18 16 20 | 4 4 4 + 4 + 4 + 4 + 5 3 4 3 | 501 530 531 521 546 477 544 535 541 468 570 | 000000000000 | 0 0 1 2 0 1 | 11 14 10 14 12 15 10 14 14 14 10 | 0 0 0 0 0 0 0 0 0 0 0 0 | 3.36 4.46 4.12 5.12 3.19 4.21 5.96 3.51 3.38 4.43 3.99 3.22 3.69 | 8 8 6 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 10 22 72 18 76 28 | 3.5 T 4.0 | 4 2 0 0 0 1 T | 7 8 8 7 | 8 8 8 7 8 6 9 7 | 3 3634 34534 | 0 1 1 0 0 0 0 1 0 0 0 |
| DIVISION | | | 46.1 | 2.9 | | | | | | | | | | 4 - 05 | - •0 | 16 | | 1.9 | | | | | |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BOONEVILLE CLARKSVILLE DEVILS KNOB FORT SMITH WA AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS RUSSELLVILLE SUBIACO TURNPIKE WALDRON WHITE ROCK | 58.6 60.4 58.0 51.7M 55.8 57.5 51.1M 59.9 59.4M 59.2 | 35.5 35.7 34.7 33.0M 35.7 32.8 36.5 32.8M 36.5 35.4 35.4 35.4 35.4 | 47.1 48.1 46.4 42.4M 45.8 47.0 42.0M 47.4 47.7 47.4M 47.8 | 1.7 0.5 1.2 1.5 3.2 | 84 80 70 81 80 77 73 80 84 83 83 | 12 12 12 26 12 12 12 13 12 12 12 12 | 22 20 19 14 23 20 22 15 23 22 20 20 20 | 11+44+444444444444444444444444444444444 | 497 469 516 627 532 531 500 631 483 481 487 476 | 000000000000000 | 00000000000 | 11 10 11 16 14 15 11 10 9 10 10 10 | 00000000000000 | 2.74 3.51 3.82 2.65 2.17 2.73 4.45 2.40 2.79 2.66 4.03 3.08 3.59 3.07 | 1 3 8 0 - 1.1 | 104 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 77 28 64 7 65 7 .4 18 80 21 12 18 55 7 85 18 74 21 | 1.5 1.5 2.0 4.0 5.0 1.1 3.0 3.1 | 2 1 T 2 2 4 5 T | 8+ 7 8+ 7 7 8+ 7 | 8 10 7 7 6 9 8 6 6 9 8 8 10 | 3 2 3 2 1 3 2 2 1 4 2 3 3 | 0 |
| DIVISION | | | 46+3 | 1.9 | | | | | | | | | | 3 • 12 | - 1.1 | 1 | | 2 • 9 | | | | | |
| CENTRAL DIVISION | | | 1 | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK RENTON BLAKELY MOUNTAIN DAM CONWAY HOT SPRINGS I NNE LITTLE ROCK WB AIRPORT //F MALVERN MORFILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER | 58.1 59.5 58.1 58.4 59.1 57.3 60.0 57.5 57.4 56.1M 60.4M | 37.2 35.9 34.3 36.6 39.5 38.0 36.9M 36.4 35.5 35.8 39.0M | 47.7 47.7 46.2 47.5 49.3 47.7 48.5 47.0 46.5 46.0 49.7 M | 1.3 1.8 2.1 2.6 | 78 78 78 77 79 | 13 12 12 26 12 12 13 | 19 18 21 20 21 18 20 18 19 19 | 4 4 4 4 4 4 5 4 4 | 479 476 521 481 431 480 465 497 516 541 420 | 000000000 | 0000000 | | 00000000000 | 4.55 4.41 4.15 4.00 3.44 3.65 5.61 4.06 4.80 4.39 | 5 9 4 .2 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 20 7 21 1 21 7 20 3 20 2 20 1 20 9 21 8 21 | 1.5 .5 T T 2.5 | 1 0 0 0 | 7 | 10 9 8 8 7 7 9 8 8 8 | 5 3 3 3 3 4 4 4 3 3 | 0 2 1 1 1 0 1 1 1 1 1 |
| DIVISION | | | 47.6 | 2.0 | | | | | | | | | | 4.29 | 0 | 3 | | 1.0 | | | | | |

ARKANSAS FEBRUARY 1961

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| | | | | | | | | | | N | 0 01 | Dαy | 8 | | | | | Snov | v. Sleet | i | No. | of Do | rys |
| Station | Аvегаде Махітит | Ачегаде | Average | Departure From Long Term Means | Highest | Date | Lowest | Date | Degree Days | Above Above | | 32° or Below W | | Total | Departure From Long Term Means | Greatest Day | Date | Total | Max Depth on Ground | Date | 6 | 50 or More | or More |
| EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | 7 | |
| RRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WYNNE | 58.2 59.3 59.4 58.9 58.5 57.6 60.8 56.7 58.2M | 37.9 38.8 40.0 38.1 38.7 37.7 39.6 37.4 37.1M | 48.1 49.1 49.7 48.5 48.6 47.7 50.2 47.1 47.7M | 2.4 3.2 3.3 3.6 | 75 78 78 77 78 78 78 | | 20 18 21 20 20 19 22 22 18 | 4 4 4 4 5 5+ | 465 443 426 455 456 480 413 498 479 | 0000000 | 0000000 | 9 8 8 9 11 8 12 | 000000000 | 5.39 5.36 7.62 4.50 7.02 7.01 5.27 5.35 | .59 2.86 2.48 .57 | .89 1.33 2.76 1.03 1.44 2.64 1.73 1.56 | 18 21 17 20 21 21 | T I T T T T | 0 0 1 0 0 0 | 25 | 10 10 10 9 10 8 8 | 5 4 3 8 5 4 | 0 2 3 1 2 2 2 1 |
| DIVISION SOUTHWEST DIVISION | | | 48.5 | 2.7 | | | | | | | | | | 5.94 | 1.28 | | | Т | | | | | |
| ASHOOWN DE OUEEN DIERKS HOPE 3 NE MOUNT IOA NARROWS OAM NASHVILLE PEACH SURSTA OKAY TEXARKANA WB AIRPORT //R | 62.8 61.6 60.7 59.5 60.0 59.5 57.9 63.5 59.9 | 38.4 37.1 35.3 38.5 35.0 33.5 36.5 40.0 | 50.6 49.4 48.0 49.0 47.5 46.5 47.2 51.8 50.7 | 2.2 3.3 2.6 1.2 | 79 80 78 77 78 76 77 78 78 | 12 12 13 12 27 13 | 23 23 20 24 20 22 21 25 27 | 3 25+ 3 4 4+ 3 4 | 399 433 470 439 482 511 491 366 397 | 00000000 | 0 0 0 | 10 11 12 10 13 17 12 7 | 000000000 | 3.23 3.23 4.48 5.62 4.92 4.39 3.71 4.11 4.05 | 1.21 .64 05 | 1.34 .85 1.71 2.24 1.72 1.40 1.20 1.75 2.85 | 21 18 21 18 21 21 21 | .0 1.0 1.0 T | 0 1 1 0 1 | 7 7 | 7 7 8 9 8 7 8 8 5 | 2 3 3 2 2 2 2 1 | 1 0 2 2 2 2 2 1 2 |
| DIVISION SOUTH CENTRAL DIVISION | | | 49.0 | 2 • 2 | | | | | | | | | | 4.19 | .08 | | | . 4 | | | | | |
| ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN DIVISION SOUTHEAST DIVISION | 61.4 63.7 63.1 M 62.8 63.3 61.8 | 39.0 39.9 40.0 M 40.0 38.5 40.9 | 50.2 51.8 51.6 M 51.4 50.9 51.4 | 3.8 1.8 1.0 2.7 2.0 | 78 80 78 77 78 | 18 | 23 24 26 22 24 22 22 | 4 4 10+ 4 4 4 | 408 368 372 380 388 379 | 000000 | 0 0 0 0 0 0 | 8 8 7 7 10 7 | 000000 | 6.51 4.94 4.57 6.25 3.75 6.11 9.09 | 2.19 .50 03 73 1.56 | 2.36 2.25 1.93 2.55 1.37 2.40 2.09 | 18 20 21 18 17 | 1 T T T T | 000000 | | 9 7 9 8 7 | 3 3 3 3 6 | 3 1 1 1 2 4 |
| CROSSETT 7 S CUMMINS FARM DUMAS MONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE DIVISION | 64.2 60.5 60.3 61.9 61.2 58.5 60.4 59.8 | 40.7 40.3 39.3 40.0M 40.8 39.8 39.8 38.4 37.4M | 52.5 50.4 49.8 51.0M 51.0 49.2 49.4 48.6M | 3.3 1.7 2.8 0.3 | 80 77 80 78 78 79 80 77 | 18 18 18 | 24 23 21 21 24 24 24 26 | 4 4 3 4 4 5+ | 351 405 424 387 392 438 434 461 | 00000000 | 0 0 0 0 0 0 | 7 7 7 8 6 8 | 0000000 | 7.68 8.02 9.00 10.56 4.84 5.96 10.79 11.26 | 2.92 4.51 .02 6.00 | 2.00 1.91 2.66 3.53 1.63 2.10 2.30 4.50 | 17 21 21 21 20 22 | T T T T T T T T T T T T T T T T T T T | 0 0 0 0 0 0 | | 11 9 8 11 6 8 10 8 | 4 7 7 5 5 6 7 | 3 4 2 2 2 1 4 4 |

MONTHLY EXTREMES

Highest Temperature: 84° on the 12th at Two Stations

Lowest Temperature: 12° on the 4+ at Two Stations

Greatest Total Precipitation: 13.16 inches at Hamburg

Least Total Precipitation: 1.47 inches at Ratcliff

Greatest one-day Precipitation: 4.50 inches on the 20th at Rohwer 2 MNE

Greatest Total Snowfall: 15.5 inches at Berryville 4 NW

Deepest Snow on Ground: 11 inches on the 8th at Green Forest 4 ESE

DAILY PRECIPITATION

| | | | | | | | | | | D | ĀΙ | LY | P | RE | CI | PIT. | AT | IO: | N | | | | | | | | | | | | PEBRU | ARKA | NBAS 1961 |
|---|---|------------|--|-------------------|---|---|-----|-------------------------------|--------------------------------------|---------------------------|-----|---------|----|----|----|--------|-----|-------------------|----------------------------|-------------------------------------|-------|---------------------------|--------------------------------------|---------------------------------|-----------------|------------|--------------------------------------|-----|-------------------|--------------------------------------|-------|------|--------------|
| Station | Total | | | | | _ | | | | | | | | | | y of M | | | | | | | | | | | | | | | | | |
| ABBOTT | D2 • 28 | 1 | 2 | 3 | 4 | 5 | 5 | 6 | 7 | 8 | 9 | 10 T | 11 | 12 | 13 | 14 | 15 | 16 | +11 | 18 | 19 | •11 | •04 | •34 | 23 | 24 | 25 | 26 | 27 | • 36 | 29 3 | 30 | 31 |
| ALICÍA ALUM FORK ALY AMITY 3 NE | 3 · 67 4 · 55 5 · 42 5 · 23 | т | T • 35 • 03 • 26 | •40 T | Т | | | т | •18 •73 •40 •44 | •68 •05 T | | | | | | | | .35 .01 | •19 •47 •24 •53 | 1.55 | | •25 T | .66 .52 1.69 | .07 | T T | .14 | • 34 • 17 • 22 | | .10 | •72 •53 •52 •59 | | | |
| ANTOINE APLIN 1 W ARKAGELPHIA ARKANSAS CITY ASHOOWN | 6.50 4.01 6.51 13.11 3.23 | | •12 •20 •47 •09 | •35 •17 •22 | | ٠ | | •08 •04 | •40 •31 1•03 •62 •37 | •07 | | | | | | | | •05 | .15 T | +31 | .04 2 | •12 | 2.53 1.44 2.36 3.70 .15 | .13 .34 .07 1.10 | ÷05 | .23 | • 37 • 24 • 36 • 20 • 02 | | . 18 | •39 •64 •22 •58 | | | |
| ATHENS AUGUSTA 8ALD KNO8 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO D NO 1 | 5.88 3.79 3.36 4.46 4.12 | +03 | •06 •25 •31 | •40 | | | | T T | .60 .25 .85 .92 | •40 •03 •66 | | | | | | | | T | .55 .04 .08 .26 | 2.90 .23 .12 .64 .27 | | •17 •08 •55 •43 | 1.27 .81 .20 .41 | •12 •31 •23 •16 •27 | •03 T | *07 T | .43 .25 | | *01 | .27 .75 .72 1.30 1.26 | | | |
| BEECH GROVE BEEOEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW | 03.33 2.91 4.41 2.70 2.23 | | T T • 08 • 39 | • 2 3 | T | | | .08 .16 | •14 •62 •88 •47 | .90 1.18 .26 .54 | | | | | | | | | • 12 •07 •03 | .60 .18 1.10 .20 | | • •11 | .70 .45 1.27 .19 | .88 .09 .16 | .02 .03 | 0.04 T | 0.05 .17 .21 .15 | | | .90 .22 .42 .26 | | | |
| 8IG FORK 8LACK ROCK 8LAKELY MOUNTAIN OAM 8LUFF CITY 3 SW 8LYTHEVILLE | 5.32 3.94 4.15 5.70 5.12 | | •20 •14 •58 | T • 33 | | | | •08 T | •60 T •25 •94 •46 | 1.35 .16 | | | | | | | Ì | •10 T •06 | .29 .35 .18 | 2.33 .47 .89 2.02 .60 | Т | T | 1.41 .66 1.51 .97 | •17 •04 •10 1•10 | .05 T .03 | | .09 .15 .21 .20 | | T | •38 •84 •60 •28 •67 | | | |
| BOONEVILLE BOUGHTON BRINKLEY BUFFALO TOWER BURDETTE | 2.74 6.22 5.39 2.80 6.00 | +08 | •07 •31 •40 | .01 | | • | .02 | •10 T | .58 .74 .75 | •17 •90 | | | | | | | | •09 | •14 •10 •75 | .58 2.24 .41 .55 | | .01 T .89 | .52 1.94 .81 .60 | .01 .10 .36 | †10 T | - 21 | •07 •37 •20 T | | | .35 .32 .53 .75 | | | |
| CABOT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW CLARENOON | 3.57 3.59 4.94 2.69 5.38 | | .54 .02 .08 .10 | T •14 | | | | •02 | •77 •24 •51 • | •72 •52 •23 | .01 | | | | | | | Т | | .13 .36 2.25 .75 | Т | •73 •43 | .25 .52 .78 .33 | .06 .02 .20 .25 | T T | .10 | .24 .35 | | Т | .38 .84 .28 .59 | | | |
| CLARKSVILLE CLINTON CONWAY CORNING COVE | 3.51 4.10 4.00 3.19 4.15 | •02 •04 | •33 | Т | | | | .39 | .65 .86 .10 | .36 | | | | | | | | .41 .07 | •19 • •50 •14 | .75 1.84 .18 .72 | | •36 •02 •07 | .19 .98 .31 .59 | •10 •10 •05 | •21 | .03 | | | •25 •11 | •23 •74 •38 •71 | | | |
| CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY DAMASCUS | 7.68 4.27 8.02 4.39 4.53 | +02 T | .32 .09 1.23 | .04 T | | | | •14 T | •59 •79 •41 •34 •53 | .13 | | | | | | | т | | 1.58 .19 1.91 .37 | .18 1.15 | | .00 .06 .80 | | •12 •45 | т | •39 •08 | • 12 | | | .43 .52 .28 .41 | | | |
| OANVILLE OAROANELLE OE OUEEN OERMOTT OES ARC | 3.82 3.82 3.23 11.48 5.36 | | .05 .02 | • 0 8 • 0 8 | | | | T •12 | •25 •20 •68 •78 •60 | •19 •38 | Т | | | | | | +33 | | •11 •11 | .90 .95 .75 3.02 1.33 | .05 | • 17 • 07 | 1.31 | .05 .04 .30 2.42 | T •05 | | • 16 • 12 • 05 • 38 • 56 | | | •55 •68 •10 •12 •37 | | | |
| DEVILS KNOB OTERKS OUMAS EL OORADO FAA AIRPORT EUREKA SPRINGS | 2.65 4.48 9.00 4.57 2.40 | T +02 | .16 T | .08 | | 1 | | T •08 •08 •06 •50 | .40 .57 .52 .13 | •10 | | | | | | т | | T *11 T | .31 .18 | .50 1.71 2.42 | . 13 | •11 | .30 1.38 2.66 | •02 •10 •85 | •02 T | . 57 | •01 •17 •68 | | •31 | .77 .16 .27 | | | |
| EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FLIPPIN FAA AIRPORT FORDYCE 6 W | 2 • 71: 1 • 96 2 • 59 3 • 40 6 • 25 | | .04 .15 .07 .43 | T | | 1 | | •13 •10 | 7 •71 •50 1•05 •53 | •22 T T | | | | | T | | | •04 •03 •28 | •21 •18 •02 •04 | .66 .05 .70 .11 | | •11 •10 •58 | T .01 T .10 2.55 | •13 •11 •01 | | .15 .06 | | | •29 •18 •69 | 1.27 .01 .70 .10 | | | |
| FORT SMITH WB AIRRORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT | 2 • 17 2 • 73 5 • 63 4 • 65 3 • 31 | | .12 .08 .40 .04 | •08 | т | | | •22 •10 | •54 •55 •22 •85 •20 | *18 T *28 | Т | | | | | | т | .06 | .08 .40 .10 T | T •44 •77 •78 •26 | .01 | •41 •11 •20 •10 | .06 .34 3.05 .85 | .05 .10 .05 .40 | .07 T .04 | | •07 •58 •48 •04 | | •30 | .27 .20 .75 | | | |
| GLENWOOO GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENARIER | 4.73 4.16 3.22 4.11 4.09 | | •02 •14 •07 •44 •18 | т | | 1 | | •05 •08 | •03 •60 •72 •56 •70 | *04 T 1.84 | | | | | | | | .41 T | | 1.62 1.10 .90 | | .30 .70 | 1.40 1.52 .08 .37 1.20 | +20 +22 | т | .15 | •24 •10 •18 •06 | | • 21 | • 72 • 13 • 06 • 47 • 62 | | | |
| GREENWOOD GREERS FERRY DAM GUROON 3 E HAMBURG HARRISON | 3 · 28 3 · 87 5 · 56 13 · 16 3 · 34 | | .07 .23 .12 | .10 | | 1 | 07 | •26 •13 | .53 .44 1.02 .82 | .43 .25 | | | | | | | | T • 4 2 | 3.87 | .37 .41 15 9 | .89 | .64 .02 .12 3.10 | .15 .88 1.58 1.39 | •17 •09 •12 | | . 41 | .07 .22 .04 | | | .80 1.06 .41 1.15 .76 | | | |
| HECTOR HELENA HOPE 3 NE HOPER HORATIO | 3 • 35 7 • 62 5 • 62 4 • 78 4 • 07 | | •29 •34 T | •31 | | | | T •14 | •05 •27 •36 •12 •60 | •47 •27 T | | | | | | | | •20 T •03 | .41 | 1.07 1.08 .14 2.25 1.17 | 1.44 | T .08 | .83 2.76 2.24 1.44 | | • 0 5 T | •05 | .32 .56 T | | | .74 .55 .19 .48 | | | |
| HOT SPRINGS 1 NNE HUTTIG DAM INDEX JASPER JESSIEVILLE | 3.44 7.05 4.40 3.07 5.29 | | .05 .30 .50 .22 | .16 | | | | .08 .10 .07 | .61 .48 .10 .05 | •20 •80 •05 | | | | | | | | .44 | •50 •56 •10 •66 | .32 .84 .95 .38 | •10 | ·10 •04 | .01 2.10 2.00 .36 2.10 | .40 .10 | | . 25 | . 44 T | | -10 | T •40 •30 •89 •65 | | | |
| JONESHORO KEISER KEO LAKE CITY LAKE MAUMELLE | 4.21 5.96 4.50 4.56 3.61 | •09 | .01 .50 .28 .11 | T •39 | Т | | | ·10 | •18 •63 •24 •81 | .73 1.07 | | | | | | | | .18 | .02 .06 1.03 .04 | .40 .60 .23 | | .97 | .59 .77 .24 .59 | •36 •77 •17 •79 | | T .34 | . 54 | | T T •51 | . 96 . 43 . 88 | | | |
| LANGLEY LEAO HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WA AIRRORT //R | 4 • 92 2 • 20 1 • 91 5 • 25 3 • 65 | | 002 •04 •47 | | | T | | T •04 •09 | •30 •88 •54 •85 •70 | -18 | | | | | | | | -11 | •16 •22 •06 | 2.39 T.24 1.37 | | •11 •08 •20 | 1.41 .22 1.03 .18 | .09 | T | .01 | .10 .06 | | .51 | .30 .79 .30 .51 | | | |
| LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N MALVERN | 3.77 2.69 5.72 3.75 5.61 | | •17 •31 •15 | •28 | | | | •12 T | • 73 • 06 • 48 • 76 • 88 | •41 •30 T | | | | | | | | •10 | .71 .35 | .20 | | •33 | .18 .43 1.34 .52 | | •03 | | • 05 • 35 • 16 | | . 48 T | .53 .54 .21 | | | |
| MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MELBOURNE | 3 • 75 7 • 02 3 • 51 3 • 21 | •10 | ⊺ •56 | .33 | | | | т | •15 •93 •40 •70 | *83 T | Т | | | | | | | | .38 .65 | .43 .17 | .01 | 1.44 | .51 1.28 | -15 | T +06 | т | .01 .53 | | | .95 .58 .06 .04 | | | |
| MENA MONTICELLO 3 5 MORORAY LOCK ANO DAM 8 MORRILTON MOUNT IDA | 4.45 10.56 6.00 4.14 4.92 | | .35 .15 .30 | | | | | •26 •08 •03 | .81 .37 .40 .50 | •02 T | | | | | | | | •28 T | .37 2.09 .32 .08 | 1.14 .78 | •19 | 1.21 | 1.07 3.53 2.08 1.49 1.55 | •86 •35 | .57 | | .04 .56 .53 .10 | | | •21 •32 •24 •65 •26 | | | |
| MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E MULBERRY 6 NNE | 2.40 3.19 03.42 4.00 3.21 | | ************************************** | * •31 •32 | | | | •13 | .60 1.09 .13 .21 | •98 | | | | | | | | •20 | •25 •22 | •13 •13 | | • 35 • 45 | .80 .66 .56 .80 | T •07 | T T = 05 | .02 | | •09 | .53 | •2D | | | |

DAILY PRECIPITATION

| Continued | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2220 | | ANSAS 1961 |
|--|---------------------------------------|-----|-------------------------------|------------------|---|-----------|----------------------|---------------------------------|------------------------|---|----|----|----|-----|------|-------|------------|------------------------|------------------------------------|------|--------------------------|------------------------------------|---------------------------------|------------------------|---------------------------|---------------------------|----|----------------------|----------------------------------|------|--------|---------------|
| Station | Total | | | | | | | | | | | | | Day | of N | Ionth | | | | | | | | | | | | | | FEDE | NUAN I | 1501 |
| Station | To | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WAW NEWHOPE 3 E NEWPORT | 4.39 3.71 3.67 4.48 3.38 | T | .28 .08 .11 | .27 | | Ť | ∘06 •02 | | T -10 -45 -63 | | | | | | | Ť | •05 | .38 .32 .47 | 1.35 .71 1.52 1.00 .13 | | .05 | 1.40 1.20 1.09 .46 .62 | | | | +32 +24 | | | .41 .35 .16 .50 | | | |
| NIMROO OAM ODELL 3 N OOEN 2 W OKAY OSCEOLA 2 NNW | 4.06 1.79 4.53 4.11 4.79 | | .30 .05 T .30 | | Ť | .10 | •11 | •30 •60 •50 •30 •45 | +04 +05 | | | | | | | o 19 | .08 | 1.02 | .28 | | .01 1.75 | +12 | .04 | | | • 20 • 03 T • 48 | | *16 | .50 .29 .44 | | | |
| OWENSVILLE OZARK OZONE PARAGOULO RADIO KORS PARIS | 3.83 2.79 3.80 4.43 2.66 | | | •02 •06 •1 | | т | •05 | .90 .34 .15 .83 | .01 .31 .68 | | | | | | | | .01 .11 | | .68 .72 .82 .43 | | •02 •07 •13 •33 | | .04 .04 .04 .36 | •01 | .03 | •12 •05 •15 •54 | | •86 •21 | •52 •70 •75 | | | |
| PARKIN 2 W PARKS PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT | 6.36 - 4.80 4.84 5.96 | | .08 .04 .55 .75 | .35 .01 | | | .02 | .33 - .87 .06 .53 | •61 | | | | | | | | т | • 38 • 32 | 1.03 .80 .44 1.18 | т | | 1.63 1.40 1.48 1.63 | . 40 | .02 .02 | . 64 | •64 •13 | | • 37 | .54 .46 .73 .50 | | | |
| PINE RIDGE POCAHONTAS 1 PORTLANO PRESCOTT RATCLIFF | 4.59 3.99 10.79 6.11 1.47 | | .05 .36 | | | •11 | •08 •01 T | .45 .05 .75 .70 | .65 | | | | т | | | | Ť | | 1.53 .86 2.22 | | 2.00 | .18 | | .05 | Ť | -14 T -32 -30 | | | .31 1.04 .55 .24 .76 | | | |
| ROGERS ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS | 1.75 11.26 4.03 7.01 3.51 | | .05 1.08 .22 .56 | | | | •02 | .80 .78 .59 .60 | .04 .70 | | | | | | | • 09 | .03 .24 | 1.60 T | 1.08 | | 4.50 | 1.43 .30 2.64 | •19 •91 •04 •96 •34 | | .30 | . 44 . 47 . 32 | | •13 •14 | .65 .33 .52 | | | |
| SALEM SEARCY SMERIOAN TOWER SHIRLEY SILOAM SPRINGS | 3.89 3.22 4.39 4.97 2.00 | .28 | . 13 . 09 . 05 | | | | .08 | .20 .50 .68 .49 | .76 .32 .30 | | | | | | | Ť | | .67 | .28 .24 1.18 1.51 | | *06 * T | .52 .60 1.41 .90 | *02 *26 T *06 *13 | T .02 | | .05 .21 .31 .04 | Ť | • | •91 •66 •53 •76 •33 | | | |
| SPARKMAN 4 E STAMPS STAR CITY 2 S STEVE STORY | 4.50 4.06 9.42 | Ţ | .31 .83 - | •12 | - | - | T + 02 T | .60 .94 .51 | .03 T - | - | - | - | - | - | - | - | *20 T | T - | .70 .68 3.93 - 2.45 | | - | .80 .88 1.23 | - | • 02 T | - } | •40 •16 •51 | - | - | .30 .04 .45 - | | | |
| STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT // | 5.27 5.35 3.08 3.38 4.05 | T | .46 .04 .28 | •21 | | + 04 T | .57 | *02 *56 *36 *90 *12 | •01 | | | | | | | | .01 | T •11 •23 •26 | 1.20 .95 .72 .12 | | | 1.73 1.56 .74 .47 | .50 .56 .05 .41 | T •01 •11 •08 | .37 | .46 .49 .09 | | .16 | .42 .31 .39 | | | |
| TURNPIKE #ALDROM WALNUT GROVE 2 NNE WALNUT RIDGE FAA AP WARREN | 3.59 3.48 3.69 9.09 | | - •09 •36 •35 •66 | т | - | - | - •21 T •10 | -78 -81 -75 -49 | - *10 T | | - | | - | - | - | - | .28 | .16 | .51 | 1.58 | | .40 | | .08 | - T T •14 •26 | - •13 •29 | т | - •17 † •94 | - •03 •86 •09 •54 | | | |
| WHITE ROCK WHITECLIFFS WYNNE | 3.07 3.40 | | •15 •10 •30 | | | T •08 | .15 | .50 .30 .45 | •12 | | | | | | | | Ť | .54 .15 .15 | .65 .80 .76 | | .05 | *21 1*20 | | +07 | T | .30 .58 | T | | .46 .32 | | | |

| | | | | | | | | | ער | A.I. | LI | 11 | LIVI | IPE | | | UK | |) | | | | | | | | | | | | FEBR | ARK | ANSAS 1961 |
|-------------------------|------------|----------|-----------|------------------|----------|----------|----------|----------|-----------------|----------|----------|-----------------|----------|----------|----------|------------------|----------|------------|------------------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----|------|-----|------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | Day 15 | Of Mo | onth 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| ALUM FORK | MAX | 57 | 54 | 41 | 41 | 40 | 41 | 40 | 49 | 52 | 60 | 73 | 73 | 74 | 68 | 72 | 70 | 63 | 67 | 49 | 46 | 45 | 49 | 72 | 72 | 62 | 74 | 73 | 51 | 20 | •• | | 58.1 |
| ARKAOELPHIA | MAX | 58 | 39 56 | 25 47 | 45 | 45 | 30 43 | 43 | 32 56 | 57 | 64 | 73 | 77 | 75 | 48 75 | 74 | 70 | 64 | 71 | 58 | 35 48 | 48 | 52 | 74 | 72 | 65 | 76 | 69 | 63 | | | | 37·2 61·4 |
| ASHOOWN | MAX | 67 | 45 65 | 28 55 | 48 | 28 | 33 48 | 33 45 | 35 55 | 27 57 | 63 | 32 74 | 39 79 | 77 | 52 72 | 5 1 76 | 52 74 | 56 66 | 66 | 32 54 | 38 49 | 48 | 59 | 76 | 39 72 | 31 65 | 33 76 | 70 | 59 | | | | 39.0 |
| BALO KNOB | MIN | 51 | 38 47 | 23 37 | 36 | 30 41 | 34 39 | 32 | 35 50 | 29 53 | 25 58 | 28 71 | 40 74 | 71 | 67 | 5 6 | 70 | 52 67 | 53 73 | 31 59 | 39 42 | 42 | 45 52 | 71 | 37 69 | 31 58 | 74 | 71 | 38 53 | | | | 38.4 57.5 |
| BATESVILLE LIVESTOCK | MIN | 55 | 34 52 | 35 | 18 | 25 41 | 30 | 33 | 33 43 | 27 50 | 60 | 28 73 | 41 78 | 76 | 68 | 75 | 48 71 | 56 67 | 70 | 28 47 | 36 45 | 40 | 51 | 34 72 | 38 68 | 29 | 29 75 | 38 | 40 | | | | 36 • 1 56 • 7 |
| BATESVILLE L AND 0 NO 1 | MIN | 38 | 32 52 | 17 37 | 13 | 21 | 28 39 | 32 | 32 43 | 26 49 | 59 | 35 72 | 51 77 | 75 | 37 67 | 50 75 | 73 | 58 67 | 69 | 26 52 | 35 46 | 36 45 | 43 52 | 38 73 | 35 71 | 55 | 75 | 74 | 32 49 | | | | 35.0 57.6 |
| BENTON | M1N MAX | 30 56 | 33 52 | 20 | 14 | 18 | 29 43 | 32 | 33 54 | 23 50 | 19 | 73 | 41 78 | 56 74 | 31 68 | 73 | 45 71 | 58 64 | 76 | 28 50 | 37 46 | 39 47 | 45 51 | 74 | 36 72 | 61 | 26 75 | 70 | 38 56 | | | | 34.2 59.5 |
| BENTONVILLE | MIN | 29 59 | 41 51 | 32 | 18 | 25 39 | 32 | 26 33 | 33 43 | 31 45 | 28 | 26 69 | 38 77 | 67 | 50 68 | 46 69 | 48 68 | 55 69 | 60 | 30 42 | 37 43 | 40 | 45 | 32 72 | 40 52 | 28 | 28 72 | 36 54 | 40 39 | | | | 35.9 53.6 |
| BLAKELY MOUNTAIN OAM | MIN | 36 | 27 56 | 15 | 18 | 25 43 | 29 42 | 29 45 | 27 39 | 24 | 23 | 33 63 | 51 73 | 50 78 | 27 72 | 46 62 | 42 72 | 53 66 | 2 7 61 | 22 69 | 35 50 | 40 | 43 | 36 51 | 27 74 | 16 55 | 28 62 | 35 76 | 32 61 | | | | 32.0 58.1 |
| 8LYTHEV1LLE | MIN | 30 | 34 | 30 | 21 | 22 | 28 | 32 | 32 | 33 47 | 25 | 25 | 29 73 | 67 | 46 63 | 46 71 | 46 76 | 47 68 | 55 75 | 29 62 | 31 45 | 39 47 | 45 58 | 32 70 | 34 62 | 31 | 31 69 | 32 63 | 40 57 | | | | 34+3 55+6 |
| BOONEVILLE | M1N MAX | 37 | 27 55 | 20 | 20 | 23 | 29 | 34 | 33 | 27 | 31 | 34 78 | 45 82 | 55 | 37 67 | 51 | 46 | 58 | 54 | 30 | 37 | 40 | 46 | 43 75 | 40 | 30 | 32 77 | 37 | 37 | | | | 36.9 |
| BRINKLEY | MIN | 37 | 35 | 25 | 23 | 27 | 32 | 32 | 32 | 34 | 22 | 71 | 38 75 | 52 | 38 | 49 | 48 | 56 | 35 | 25 | 37 | 40 | 45 | 41 73 | 33 | 28 | 31 | 39 71 | 38 | | | | 35.5 |
| | MIN | 36 | 34 | 25 | 50 | 25 | 30 | 35 | 34 | 26 | 26 | 32 | 46 | 54 | 49 | 48 | 54 | 53 | 52 | 30 | 39 | 36 | 41 | 44 | 38 | 31 | 37 | 46 | 41 | | | | 37.9 |
| CAMOEN 1 | MAX | 63 | 60 47 | 52 26 | 24 | 26 | 32 | 35 | 36 | 29 | 25 | 74 30 | 78 39 | 56 | 75 55 | 50 | 73 50 | 70 52 | 76 59 | 69 35 | 48 38 | 49 | 56 47 | 77 43 | 75 41 | 63 31 | 76 41 | 73 47 | 41 | | | | 63.7 39.9 |
| CLARKSVILLE | MAX | 35 | 57 36 | 40 24 | 20 | 43 28 | 49 32 | 32 | 52 33 | 34 | 69 23 | 76 28 | 38 | 76 41 | 66 38 | 75 51 | 65 49 | 67 57 | 40 | 48 25 | 46 | 49 | 51 42 | 76 40 | 70 34 | 28 | 79 29 | 73 41 | 57 39 | | | | 35.7 |
| CONWAY | MAX | 33 | 52 33 | 23 | 20 | 43 25 | 32 | 32 | 50 33 | 52 30 | 59 25 | 75 28 | 78 40 | 53 | 68 47 | 50 | 70 51 | 65 57 | 45 | 49 28 | 48 37 | 46 | 52 45 | 74 41 | 70 37 | 30 | 76 30 | 73 41 | 51 39 | | | | 58 • 4 36 • 6 |
| CORNING | MAX | 30 | 35 26 | 28 15 | 32 17 | 36 22 | 36 27 | 36 | 41 32 | 50 25 | 25 | 69 29 | 74 40 | 70 54 | 65 35 | 73 48 | 72 45 | 67 57 | 75 49 | 50 28 | 43 36 | 45 39 | 54 43 | 70 45 | 66 34 | 48 28 | 72 31 | 65 46 | 52 37 | | | | 54.9 34.8 |
| CROSSETT 7 S | MAX | 64 36 | 61 47 | 53 30 | 47 | 49 28 | 50 34 | 47 39 | 47 36 | 55 29 | 62 26 | 71 29 | 76 40 | 76 55 | 74 52 | 77 51 | 73 48 | 70 59 | 80 60 | 75 38 | 47 40 | 53 45 | 56 48 | 76 45 | 73 47 | 73 32 | 75 34 | 72 45 | 65 43 | | | | 64.2 40.7 |
| CUMMINS FARM | MAX | 56 36 | 53 39 | 42 29 | 38 23 | 45 26 | 43 32 | 41 36 | 47 34 | 53 31 | 61 31 | 72 37 | 76 44 | 76 55 | 74 52 | 72 54 | 74 51 | 74 57 | 77 5 7 | 64 34 | 45 3 9 | 48 41 | 56 43 | 74 44 | 68 46 | 59 32 | 74 37 | 70 45 | 63 43 | | | | 60.5 40.3 |
| OAROANELLE | MAX M1N | 56 32 | 50 36 | 41 22 | 40 19 | 39 26 | 45 33 | 41 32 | 51 33 | 54 31 | 61 | 75 26 | 80 36 | 78 45 | 65 39 | 73 44 | 67 47 | 64 57 | 60 39 | 51 26 | 46 38 | 47 41 | 53 45 | 73 33 | 65 34 | 59 31 | 75 27 | 67 38 | 47 39 | | | | 58.0 34.7 |
| OE QUEEN | MAX MIN | 64 44 | 64 46 | 5 5 23 | 47 25 | 38 30 | 50 32 | 43 31 | 57 32 | 59 24 | 65 33 | 75 27 | 80 35 | 76 40 | 65 50 | 75 53 | 65 53 | 62 55 | 60 55 | 57 28 | 48 37 | 49 41 | 58 44 | 78 38 | 66 34 | 68 23 | 78 29 | 67 40 | 55 37 | | | | 61.6 37.1 |
| OES ARC | MAX MIN | 55 34 | 55 34 | 38 24 | 37 18 | 41 25 | 39 30 | 38 34 | 51 35 | 54 29 | 60 27 | 71 34 | 74 46 | 74 53 | 69 47 | 74 54 | 73 51 | 69 59 | 75 57 | 57 30 | 44 37 | 45 41 | 53 45 | 75 45 | 70 40 | 57 31 | 75 39 | 72 45 | 64 41 | | | | 59.3. 38.8 |
| OEV1LS KNO8 | MAX M1N | 51 40 | 49 26 | 33 14 | 37 14 | 34 20 | 34 24 | 33 22 | 43 24 | 46 30 | 54 31 | 68 42 | 68 | 68 54 | 60 34 | 68 48 | 64 53 | 57 53 | | 42 20 | 40 29 | 43 31 | 46 39 | 67 37 | 62 26 | 53 24 | 70 42 | 66 33 | 39 30 | | | | 51.7 33.0 |
| Olerks | MAX | 61 33 | 55 44 | 53 20 | 46 25 | 38 31 | 49 35 | 42 | 56 34 | 58 24 | 66 22 | 74 26 | 78 32 | 75 37 | 66 45 | 70 52 | 65 50 | 63 55 | 65 50 | 65 28 | 50 38 | 49 38 | 55 44 | 75 30 | 69 36 | 65 22 | 76 28 | 58 38 | 57 38 | | | | 60.7 |
| OUMAS | MAX | 52 35 | 52 39 | 42 28 | 43 | 50 25 | 46 31 | 41 | 48 34 | 55 30 | 62 28 | 72 33 | 76 43 | 78 53 | 68 52 | 74 51 | 76 48 | 66 56 | 80 58 | 60 34 | 44 | 50 41 | 55 45 | 74 42 | 62 41 | 60 31 | 75 37 | 69 44 | 59 43 | | | | 60.3 39.3 |
| EL OORAGO FAA AIRPORT | MAX | 66 40 | 6 1 32 | 51 26 | 48 26 | 52 30 | 50 35 | 43 38 | 55 32 | 59 30 | 65 26 | 75 30 | 77 47 | 78 56 | 74 52 | 78 | 76 50 | 66 58 | 80 | 49 | 47 41 | 50 | 60 48 | 79 47 | 64 36 | 65 32 | 77 35 | 69 51 | 52 43 | | | | 63.1 40.0 |
| EUREKA SPRINGS | MAX MIN | 60 42 | 55 24 | 35 12 | 35 14 | 35 24 | 34 25 | 32 25 | 42 26 | 47 21 | 55 28 | 70 28 | 77 53 | 72 50 | 68 37 | 68 | 68 47 | 70 52 | 59 | 40 | 42 31 | 45 | 48 36 | 71 37 | 66 25 | 52 21 | 76 42 | 63 34 | 38 30 | | | | 54.4 32.1 |
| FAYETTEVILLE FAA AP | MAX | 62 | 47 25 | 32 19 | 44 | 40 28 | 40 30 | 32 29 | 41 | 47 26 | 58 23 | 72 39 | 76 54 | 65 44 | 65 35 | 70 43 | 65 41 | 68 | 58 27 | 46 25 | 43 36 | 47 39 | 47 42 | 70 41 | 42 | 54 16 | 73 44 | 46 33 | 39 33 | | | | 53.2 33.1 |
| FAYETTEVILLE EXP STA | MAX | 61 39 | | 31 17 | | 39 27 | 39 28 | | 44 | | 53 | 70 40 | 76 54 | 72 54 | | 67 53 | 66 45 | 67 54 | 62 | 43 | 4 2 36 | 46 38 | 46 42 | 69 | 66 | | 72 44 | 1 | 39 32 | | | | 54.9 34.7 |
| FLIPPIN FAA AIRPORT | MAX | 65 | 46 | 33 16 | 35 16 | 35 26 | 40 30 | 35 | | 46 25 | 53 | 74 | 79 39 | 69 | 64 | 72 47 | 67 47 | | 61 | 45 27 | | 45 | 53 | 73 | 47 | 54 28 | 78 27 | 52 34 | 42 | | | | 53.9 |
| FOROYCE 6 W | MAX M1N | | | 45 26 | 45 | 45 | | | 33 | 54 | 61 | | 78 40 | 75 55 | | 73 51 | 70 | | 76 58 | 63 | , | | | ,, | 75 38 | 67 | 76 43 | 7 | ,, | | | | . 52.4 |
| FORT SMITH W8 AlRPORT | MAX | 56 37 | | 40 27 | 41 | 40 | 42 | 35 32 | 45 | 52 31 | | 76 | 81 | 70 | 65 | 73 | 67 | 67 56 | 60 | 45 | | 48 | 51 41 | 75 40 | 47 | 60 | 77 | 52 | 46 38 | | | | 55.8 |
| FORT SMITH WATER PLANT | мах | 60 | 56 | 40 | 44 | 42 | 46 | 44 | 47 | 51 | 62 | 74 | 80 | 76 | 63 | 73 | 68 | 65 | 62 | 28 | | 49 | 49 | 72 | 71 | 29 59 | 76 | 74 | 48 | | | | 35.7 58.8 |
| GILBERT | MAX | 64 | | 36 | 38 | | 28 | 31 | 30 42 | 49 | | 76 | 79 | 76 | 30 68 | 74 | 70 | 70 | 67 | 27 47 | 36 45 | 42 | 54 | 30 75 | 71 | | 25 78 | 75 | 35 45 | | | | 32.8 58.6 |
| GRAVETTE | MIN | 30 60 | 51 | 32 | 41 | 40 | 31 41 | 37 | 29 43 | 46 | 57 | | 76 | 70 | 68 | 69 | 68 | 67 | 61 | 25 | 35 45 | 39 46 | 46 | 70 | 39 52 | | 71 | 55 | 36 40 | | | | 31.7 54.3 |
| HARRISON | M1N MAX | 62 | 55 | 31 | | 37 | 39 | 36 | 40 | 47 | 51 | 35 75 | 77 | 72 | 34 64 | 70 | 65 | 53 71 | 57 | 20 | 33 | 37 45 | 51 | 37 72 | 66 | 53 | 37 77 | 56 | 30 44 | | | | 31.4 |
| HELENA | M1N MAX | 57 | 28 | 47 | 38 | 45 | 29 41 | 29 44 | 29 43 | 50 | 16 | 70 | 53 72 | 56 74 | 71 | 73 | | 55 69 | 32 78 | 24 65 | 50 | 52 | 41 57 | 39 69 | 29 65 | | 31 71 | | 34 63 | | | | 32.5 59.4 |
| HOPE 3 NE | M1N MAX | 35 57 | 64 | 30 58 | 21 49 | | 32 40 | 37 45 | 35 39 | 30 55 | 30 56 | 34 63 | 43 74 | 53 77 | 50 76 | 50 69 | 51 75 | 57 67 | | 33 68 | 42 | 46 | 46 | 43 58 | 48 75 | 32 52 | 31 63 | 46 75 | 43 64 | | | | 40 • 0 59 • 5 |
| HOT SPRINGS 1 NNE | MIN | | 49 53 | 27 46 | 24 | 25 43 | 29 | 33 41 | 33 53 | 31 55 | 29 | 30 | 36 77 | 51 | 53 | 50 71 | 53 | 54 | 71 | 32 50 | | 37 | 43 | 46 73 | 50 68 | 29 | 35 76 | 42 | 40 | | | | 38 • 5 59 • 1 |
| JONESBORO | MIN | 60 | 40 | 33 | 33 | 26 | 32 | 32 | 32 43 | 36 50 | 33 | 35 | 52 75 | 55 | | 51 | 55 | 58 | 47 | 28 | 37 | 39 | | 43 | 36 | 32 | 35 74 | | 39 | | | | 39.5 |
| | MIN | 39 | | 21 | 21 | 24 | 28 | 32 | | 27 | 30 | | 48 | | 41 | | | 59 | 52 | 28 | | 39 | 44 | | 38 | 31 | | 40 | 38 | , | | | 37.3 |

| Continued | | | | | | | | | D. | ΑIJ | LY | T | EM | PE | ERA | TF | UR | ES | 5 | | | | | | | | | | | | FERR | | ANSAS 1961 |
|------------------------|-----|----------------|----------|----------------|----------|----------|----------------|----------|----------|----------------|------------|----------|----------|----------------|----------|----------|----------|----------------|----------|----------------|----------|----------|----------|------------|----------|------------|----------|----------|------------|----|--------|-------|---------------|
| Station | | | , | | , | | | | | | | | | | | Day | Of Mo | nth | | | | | | | | | | | | | A DIEM | OALKI | age |
| KEISER | MAX | 1 56 | 50 | 32 | 33 | 38 | 38 | 38 | 39 | 9 | 10 | 67 | 72 | 13 | 63 | 71 | 67 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | 29 | 30 | 31 | Avei |
| KEO | MIN | 32 | 28 | 18 | 18 | 21 | 26 | 28 | 30 | 26 | 27 | 29 | 39 78 | 66 57 75 | 37 | 47 73 | 50 | 69 55 68 | 57 | 66 27 48 | 33 | 38 | 58 | 69 39 | 40 | 28 | 30 | 65 36 | 32 | | | | 55. 34. |
| LEAO HILL | MIN | 35 | 37 | 26 | 20 | 24 | 31 | 34 | 34 | 30 | 27 | 34 | 45 | 56 | 49 | 48 | 52 | 58 | 48 | 29 | 37 | 46 | 52 45 | 75 42 | 66 37 | 31 | 76 36 | 70 41 | | | | | 58. 38. |
| LITTLE ROCK WB AIRPORT | MIN | 6.2 | 49 | 2.0 | 2.7 | 2.0 | 20 | 2.0 | E 1 | | | 7.0 | 20 | | | 7.0 | 7.0 | | 2.5 | | | | | | | | | | | | | | |
| MAGNOLIA 3 N | MAX | 52 31 65 | 31 | 38 24 59 | 18 | 38 23 | 39 30 47 | 38 | 51 33 | 54 33 57 | 62 29 | 73 33 | 73 50 | 74 58 | 53 | 73 | 73 53 | 61 | 75 36 | 30 | 38 | 47 | 40 | 43 | 37 | 31 | 79 34 | 42 | 50 | | | | 57. 38. |
| | MAX | 45 | 48 | 26 | 24 | 27 | 33 | 35 | 53 35 | 29 | 26 | 31 | 38 | 77 54 | 73 56 | 76 58 | 53 | 50 | 75 59 | 35 | 34 | 49 | 57 45 | 76 45 | 73 38 | 63 28 | 75 38 | 67 49 | 40 | | | | 62. |
| MALVERN | MAX | 30 | 51 26 | 26 | 20 | 26 | 33 | 33 | 33 | 33 | 24 | 73 | 79 36 | 75 52 | 71 50 | 74 | 71 50 | 56 | 75 56 | 30 | 46 38 | 39 | 52 46 | 74 42 | 39 | 28 | 76 28 | 35 | 41 | | | | 36. |
| MAMMOTH SPRING | MAX | 61 29 | 52 | 13 | 12 | 36 22 | 39 25 | 35 | 29 | 16 | 19 | 75 24 | 79 32 | 73 | 32 | 75 | 68 | 56 | 71 39 | 25 | 35 | 39 | 53 | 72 31 | 65 33 | | 77 24 | 35 | 35 | | | | 55 · 31 · |
| MARIANNA 2 S | MAX | 34 | 50 35 | 37 27 | 20 | 25 | 30 | 34 | 34 | 51 28 | 29 | 68 32 | 74 42 | 72 56 | 72 48 | 73 49 | 74 54 | 71 56 | 77 56 | 57 38 | 47 31 | 49 | 55 45 | 71 41 | 67 45 | 32 | 71 37 | 67 | 62 41 | | | | 58. 38. |
| MARKEO TREE | MAX | 34 | 31 | | | 22 | 39 32 | 34 | 41 34 | 48 28 | 56 28 | 68 31 | 74 39 | 71 58 | 67 49 | 69 50 | | | 48 | 57 | | | 60 | 69 48 | 70 42 | 56 32 | 65 34 | 71 37 | 61 37 | | | | 58. |
| MARSHALL | MAX | 60 | 54 30 | 35 15 | 38 14 | 37 22 | 39 28 | 35 31 | 41 26 | 48 20 | 56 21 | 73 | 78 32 | 71 56 | 65 31 | 73 43 | 69 | 63 | П | 41 | 44 36 | 41 | 41 | 29 | | 55 26 | 75 | 68 29 | 43 | | | | 54. 30. |
| MENA | MAX | 58 43 | 52 40 | 49 25 | 22 | 39 27 | 40 31 | 38 30 | 49 30 | 55 29 | 63 29 | 72 38 | 77 39 | 69 52 | 63 37 | 70 48 | 65 53 | 60 55 | 61 | 53 28 | 45 35 | 47 39 | 48 | 72 38 | 67 31 | 62 31 | 74 33 | 66 | 5 1 3 5 | | | | 57. 36. |
| MONTICELLO 3 S | MAX | 58 | 56 43 | 46 21 | 45 25 | 45 26 | 45 31 | 42 38 | 47 35 | 56 29 | 60 27 | 72 27 | 75 46 | 77 48 | 72 55 | 74 55 | 73 50 | 69 41 | 78 58 | 73 | 48 | 50 43 | 55 46 | 75 45 | 67 47 | 67 32 | 73 40 | 73 48 | 63 43 | | | | 61. |
| MORRILTON | MAX | 51 35 | 50 34 | 40 25 | 40 18 | 42 25 | 43 32 | 42 32 | 49 33 | 53 33 | 5 9 2 6 | 74 28 | 78 32 | 73 54 | 67 46 | 72 49 | 70 51 | 68 57 | 60 44 | 49 27 | 46 37 | 46 40 | 51 45 | 76 39 | 65 36 | 5 7 32 | 75 30 | 65 42 | 50 38 | | | | 57. 36. |
| MOUNT IOA | MAX | 60 30 | 56 34 | 47 24 | 43 20 | 40 27 | 44 32 | 40 32 | 45 32 | 53 26 | 64 21 | 73 25 | 78 35 | 74 56 | 70 38 | 74 45 | 70 47 | 63 58 | 67 56 | 58 27 | 47 36 | 48 36 | 52 43 | 74 35 | 69 33 | 70 30 | 75 26 | 70 37 | 56 38 | | | | 60. 35. |
| MOUNT MAGAZINE | MAX | 53 | 46 26 | 35 15 | 38 18 | 36 21 | 40 25 | 33 25 | 38 24 | 43 27 | 50 31 | 67 42 | 72 54 | 73 55 | 68 40 | 64 41 | 61 42 | 52 39 | 58 26 | 20 | | 57 38 | 49 39 | | | | | | 40 29 | | | | 51. 32. |
| MOUNTAIN HOME 1 NNW | MAX | 62 30 | 56 29 | 31 14 | 36 15 | 35 24 | 38 28 | 37 31 | 37 26 | 46 25 | 5 2 2 1 | 74 23 | 81 38 | 69 52 | 63 34 | 72 47 | 70 46 | 70 55 | 60 34 | 45 24 | 43 35 | 45 37 | 55 37 | 73 37 | 70 32 | 5 1 2 7 | 76 25 | 68 34 | 47 | | | | 55. 31. |
| MOUNTAIN HOME C OF ENG | MAX | 62 28 | 61 34 | 35 15 | 31 14 | 35 16 | 35 25 | 39 | 34 26 | 39 21 | 46 17 | 52 19 | 74 29 | 80 | 68 30 | 63 31 | 71 48 | 68 50 | 69 55 | 61 25 | 45 25 | 42 | 45 | 55 36 | 73 36 | 41 | 52 28 | 76 31 | 52 34 | | | | 53. 30. |
| NARROWS OAM | MAX | 57 27 | 61 | 55 22 | 52 | 47 23 | 38 29 | 50 32 | 41 | 59 26 | 57 23 | 67 24 | 74 28 | 73 | 75 39 | 66 50 | 71 49 | 65 51 | 64 56 | 68 | 53 32 | 46 | 49 | 53 32 | 75 35 | 49 | 65 26 | 76 30 | 60 | | | | 59. 33. |
| NASHVILLE PEACH SUBSTA | MAX | 55 38 | 62 43 | 55 21 | 50 | 46 27 | 36 32 | 48 | 37 30 | 55 28 | 56 25 | 62 30 | 71 37 | 77 | 75 48 | 65 50 | 72 52 | 64 55 | 65 55 | 61 28 | 50 34 | 46 37 | 48 | 52 35 | 73 45 | 47 27 | 61 | 74 41 | 58 | | | | 57. 36. |
| NEWPORT | MAX | 56 32 | 48 | 36 | 37 16 | 39 | 36 26 | 36 | 43 | 49 | 60 | 73 | 77 45 | 75 51 | 64 | 74 | 71 47 | 68 55 | 74 46 | 5 2 2 5 | 42 | 44 | 53 | 73 38 | 67 | 54 | 75 33 | 64 | 52 | | | | 56 · |
| NIMROO OAM | MAX | 62 | 56 35 | 45 | 43 | 40 19 | 39 26 | 42 | 36 32 | 52 | 56 | 63 | 77 | 80 | 75 45 | 62 | 74 | 70 51 | 62 | 69 | 49 | 44 | 46 | 53 | 75 45 | 46 | 60 | 77 | 54 | | | | 57. |
| OKAY | MAX | 65 | 64 | 57 | 51 | 45 | 48 31 | 47 | 56 35 | 59 | 64 | 74 | 78 34 | 76 51 | 71 53 | 78 53 | 75 56 | 67 | 65 | 58 | 50 | 48 | 58 | 77 | 76 39 | 64 | 75 | 72 | 59 | | | | 63. |
| OZARK | MAX | 60 | 54 | 45 | 42 | 43 | 46 | 43 | 50 | 53 | 60 | 77 | 80 | 73 | 65 | 75 52 | 66 | 61 | 59 35 | 48 | 45 38 | 49 | 51 | 74 41 | 63 | 59 | 78 31 | 68 | 46 | | | | 58. |
| PARAGOULO RAOIO KORS | MIN | 36 60 | 35 52 | 30 | 31 | 36 | 34 | 36 | 33 43 | 49 | 55 | 65 | 73 | 69 | 65 | 74 | 74 | 68 | 75 54 | 63 | 43 | 45 | 55 | 69 | 67 | 49 | 70 28 | 67 | 56 38 | | | | 56. |
| PARIS | MAX | 32 58 | 29 | 18 | 19 | 18 | 28 | 32 | 32 49 | 53 | 61 | 79 | 84 | 77 | 67 | 74 | 69 | 68 | 63 | 48 | 47 | 49 | 54 | 77 | 71 | 59 | 79 | 77 | 47 | | | | 59. |
| PERRYVILLE | MIN | 35 | 36 44 | 39 | 38 | 40 | 33 41 | 32 | 33 51 | 33 53 | 60 | 28 74 | 36 78 | 75 | 38 | 73 | 71 | 65 | 37 | 25 | 36 | 41 | 20 | 74 | 33 | 58 | 75 | 41 | 43 | | | | 56. |
| PINE BLUFF | MIN | 59 | 39 53 | 25 | 38 | 25 | 31 42 | 40 | 53 | 32 55 | 63 | 74 | 78 | 76 | 72 | 75 | 48 75 | 73 | 78 | 62 | 46 | 39 47 | 52 | 76 | 68 | | 76 | 72 | 65 | | | | 35. |
| PINE BLUFF FAA AIRPORT | MIN | - | 40 50 | 30 | 37 | 27 | 32 42 | 35 | 35 49 | 33 56 | 32 | 39 73 | 50 79 | 57 75 | 52 63 | 53 76 | 53 76 | | 58 78 | 32 | 39 | 40 | 54 | 45 | 39 60 | 61 | | 68 | | | | | 58. |
| POCAHONTAS 1 | MIN | 39 58 | 34 53 | 29 32 | 33 | 27 38 | 32 37 | 36 | 33 43 | 33 52 | 32 58 | 38 74 | 49 73 | 56 76 | 65 | 52 75 | 72 | 68 | | 50 | 39 49 | 42 | 54 | 68 | 35 62 | 54 | | 69 | 54 | | | | 57. |
| PORTLANO | MIN | 30 | 30 62 | 16 58 | 17 | 22 | 28 | 32 | 32 45 | 26 55 | 55 | 26 55 | 35 69 | 52 73 | 34 75 | 72 | 74 | | 68 | 80 | | | | 56 | | 62 | 62 | | 66 | | | | 33. |
| PRESCOTT | MIN | 30 | 38 | 32 | 24 | 24 | 30 | 35 | 35 | 34 57 | 29 65 | 30 | 35 78 | 76 | 51 75 | 77 | 73 | 50 65 | | 67 | 38 | 38 | 38 | 42 75 | 42 72 | | | 75 | | | | | 38. |
| ROGERS | MIN | 37 | 44 | 27 | 22 | 23 | 30 | 30 | 31 | | 32 | 34 | 78 | 50 71 | 52 | 51 70 | 52 | 54 | 57 | 31 | 37 | 40 | 44 | 43 | 40 65 | | | 47 65 | | | | | 38. |
| | MIN | | 57 30 | 39 | 17 | 25 | 28 | 27 | 27 | 26 | 26 | 40 | 48 | 43 | 36 70 | 72 | 47 | 51 | 29 | 70 | 34 | 38 | 52 | 3.8 7.0 | 28 | | 40 68 | 37 | 32 | | | | 33. |
| ROHWER 2 NNE | MAX | 56 36 | 50 39 | 28 | 20 | 22 | 24 | 37 | | 51 28 | 26 | 32 | 37 | | 52 | 52 | 46 | 57 | 57 | 34 | 39 | 41 | 45 | 44 | 37 | | 36 79 | 36 | 39 | | | | 37. |
| RUSSELLVILLE | MAX | | 39 | 23 | 20 | 28 | 33 | 32 | | 35 | 63 | 79 28 | 83 37 | 78 49 | 69 42 | 75 45 | 56 | 76 | 40 | 26 | 39 | 42 | 46 | 34 | 34 76 | 30 | 30 | 39 | 39 | | | | 35. |
| SAINT CHARLES | MAX | | 56 43 | 47 28 | 38 19 | 38 21 | 45 21 | | | 27 | | 34 | 70 | 75 | 75 51 | 51 | 74 52 | 75 54 | 55 | 78 32 | 33 | 35 | 444 | 444 | 47 | 31 | 32 | 38 | | | | | 37. 59. |
| SEARCY | MAX | 52 34 | 48 37 | 38 22 | 37 | 42 25 | 41 31 | 37 34 | 51 35 | 55 28 | 61 25 | 75 30 | 78 43 | 73 51 | | 76 51 | 51 | 58 | 54 | 57 | 37 | 46 | 55 | 35 | 72 36 | | 30 | 40 | 40 | | | | 37. |
| SHERIOAN TOWER | MAX | 55 36 | 48 29 | 45 26 | 38 17 | 39 25 | 41 32 | 39 34 | 50 31 | 57 32 | 63 31 | 75 36 | 74 48 | 73 52 | 72 51 | 75 54 | 74 52 | 70 60 | 50 | 53 32 | 45 39 | 43 | 53 | 45 | 74 42 | | 36 | 38 | | | | | 39. |
| SILOAM SPRINGS | MAX | 66 39 | 54 30 | 33 18 | 20 | 42 28 | 40 30 | 36 29 | 27 | 48 24 | 59 20 | 72 40 | 78 50 | 70 50 | | 72 50 | | 55 | | 23 | 36 | 46 39 | 43 | 3.8 | 28 | | 40 | 35 | 32 | | | | 34. |
| STUTTGART | MAX | 54 37 | 50 36 | 40 27 | 38 23 | 40 22 | 39 35 | 49 | 52 31 | 60 30 | | 76 36 | | 74 51 | 76 55 | 74 51 | 75 56 | 73 58 | 78 56 | 61 31 | 45 38 | 47 | 51 45 | 75 43 | 72 45 | 59 31 | 75 39 | 68 | 42 | | | | 39. |

See reference notes following Station Index. - 21 -

| Continued | | | | | | | | | D. | ΑI | LY | T | EM | PE | R | ΑT | UF | RES | 3 | | | | | | | | | | | | FEB | | ANSAS 1961 |
|----------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|------------------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|-----|----|------------------|
| | | | | | | | | | | | | | | | | Day | Of Mc | onth | | | | | | | | | | | | | | | age |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 18 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| STUTTGART 9 ESE | MAX MIN | 57 32 | 49 39 | 44 28 | 37 22 | 37 22 | 45 27 | 39 31 | 39 33 | 5 7 29 | 51 27 | 57 31 | 70 3 7 | 74 46 | 73 50 | 61 | 72 51 | 74 56 | 64 57 | 74 31 | 47 31 | 45 38 | 49 | 52 42 | 72 46 | 54 31 | 56 34 | 72 42 | 67 41 | | | | 56.7 37.4 |
| SUB1ACO | MAX MIN | 59 38 | 55 38 | 39 22 | 42 | 41 28 | 45 33 | 42 32 | | 53 35 | 59 28 | 79 32 | 83 35 | 78 52 | 66 45 | 72 50 | 68 53 | 68 54 | 61 34 | 48 26 | 47 39 | 48 40 | 52 45 | 76 36 | 72 33 | 57 27 | 78 32 | 74 41 | 46 38 | | | | 59 • 2 36 • 4 |
| TEXARKANA W8 AIRPORT | MAX | 63 47 | 59 38 | 50 31 | 47 27 | 39 31 | 47 35 | 39 33 | 54 36 | 56 37 | 63 31 | 73 40 | 78 50 | 75 55 | 70 57 | 76 54 | 6 7 59 | 70 57 | 67 40 | 48 34 | | 48 42 | 59 46 | 76 50 | 60 33 | 65 31 | 74 45 | 63 41 | 48 | | | | 59.9 41.4 |
| TURNPIKE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WALORON | MAX | 59 32 | 58 38 | 43 26 | 45 21 | 44 26 | 41 31 | 40 32 | 47 32 | 53 32 | 62 22 | 75 27 | 79 37 | 76 52 | 66 38 | 72 47 | 68 48 | 70 58 | 61 39 | 50 27 | | 48 39 | 53 46 | 74 35 | 73 32 | | 76 29 | 73 39 | | | | | 59.4 35.4 |
| WALNUT RIOGE FAA AP | MAX | 58 33 | 40 25 | 27 19 | 33 21 | 37 24 | 36 29 | 35 33 | 41 30 | 50 27 | 58 28 | 70 32 | 72 44 | 72 52 | 62 39 | 72 50 | 70 44 | 64 56 | 73 33 | 43 28 | 44 36 | 45 41 | 52 45 | 70 40 | 54 33 | 50 31 | 73 33 | 58 39 | 45 39 | | | | 53.7 35.1 |
| WARREN | MAX | 57 42 | 55 45 | 47 28 | 42 22 | 46 25 | 45 32 | 44 37 | 50 35 | 55 28 | 63 28 | 73 35 | 78 46 | 79 55 | 70 55 | 74 55 | 73 50 | 70 58 | 78 58 | 69 36 | 44 39 | 50 42 | 55 47 | 76 45 | 69 43 | 62 31 | 75 39 | 67 46 | 64 | | | | 61.8 40.9 |
| WHITE ROCK | MAX | 41 | 25 | 15 | 17 | 25 | 27 | 26 | 23 | 29 | 30 | 42 | 52 | 51 | 41 | 49 | | 60 53 | 55 28 | 42 20 | 44 34 | 46 38 | 45 39 | 67 38 | 62 26 | 54 25 | 70 40 | 67 38 | 42 | | | | 33.4 |
| WYNNE | MAX MIN | 51 37 | 50 36 | 42 26 | 40 18 | 42 22 | 36 29 | 40 33 | 45 31 | 49 26 | 62 27 | 67 38 | 75 45 | 70 46 | 66 46 | 72 50 | 75 54 | 70 58 | 75 50 | 70 29 | 44 35 | | 53 40 | 71 43 | 62 41 | 54 32 | 73 36 | | | | | | 58.2 37.1 |

EVAPORATION AND WIND

| G | | | | | | | | | | | | | | | | 1 | Day o | f moi | nth | | | | | | | | | | | | | | |
|----------------------|--------------|----|-----------|---------|---------|----------|-----------|------------|---|-----------|-----------|-----------|-----|-----|-----------|-----------|-----------|-------|-----------|---------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----|------------|----|----|----|-------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total |
| BLAKELY MOUNTAIN DAM | EVAP | 16 | - 14 | * 39 | * 33 | * 35 | * 37 | .03 | | .09 25 | 17 | * 27 | .18 | | | .07 20 | | | | | .07 51 | - 34 | .04 13 | | | | * 35 | | .08 29 | | | | B 1. |
| HOPE 3 NE | EVAP | | .00 40 | * 40 | * 25 | * 42 | | .00 52 | | | .07 7 | .08 32 | | .16 | | .07 12 | | 12 | - 43 | - 68 | - 64 | - 48 | .01 18 | | .14 53 | | .27 | | .02 142 | | | | B 2. |
| NARROWS DAM | EVAP W1ND | 35 | 39 | * 36 | * 26 | 37 | .19 35 | | | .06 | * 17 | .14 | | .14 | | | .00 31 | .00 | | | | - 26 | .00 | | | | * 39 | .31 | | | | | B 1. |
| RUSSELLVILLE | EVAP | | - 18 | .06 | | | | | | .09 | .05 13 | .10 | .04 | | | | | * | .10 51 | | 33 | - 18 | .02 17 | | | | | | .07 | | | | B 2. |
| STUTTGART 9 ESE | EVAP WIND | 43 | - 20 | * 27 | * 62 | * 129 | * 25 | .13 100 | | * 37 | * 16 | .12 31 | | .13 | .09 78 | .06 | | .08 | | .12 | | .04 87 | * 35 | .03 94 | | | .18 97 | | .13 105 | | | | B 1. |

| Station | | _ | 1 | | | | | Υ | | | | 1 | | | | Day | oi m | onth | | | | | | , | | | | | , | | , |
|-------------------------|-----------------------|---|---|-----|---|----|-----|---------|----------|---|----|----|----|----|----|-----|------|------|----|----|----|----|----|----|----------|-----|----|----|-----|----|----|
| DAMPOULLE I AND DING | anowa | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| BATESVILLE L AND D NO 1 | SNOWFALL SN ON GND | | | | | | T | | 2 | Т | | | | | | | | | | | | | | | | | | | | | |
| BLYTHEVILLE | SNOWFALL SN ON GND | | | Т | | | | | | | | | | | | | | | | | | | | | | T | | | | | |
| BRINKLEY | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | Т | | | | | |
| CAMDEN 1 | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | Т | | | | | |
| CONWAY | SNOWFALL SN ON GND | | | | | | | 1.5 | | | | | | | | | | | | | | | | | | T | | | | | |
| CORNING | SNOWPALL SN ON GND | | - | 1.5 | | | | | 1.0 | | | | | | | | | | | | | | | | | 1.5 | | | | | |
| CROSSETT 7 S | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | Т | | | | | |
| DE QUEEN | SNOWFALL SN ON GND | | | | | | | - | | | | | | | | | | | | | | | | | | | | | | | |
| DEVILS KNOB | SNOWFALL SN ON GND | | Т | Т | | | | 2 | | | | | | | | | | | | | | Т | | | | т | | | т | | |
| DUMAS | SNOWFALL SN ON GND | | | 1 | | | | | | | | | | | | | | | | | | | | | | T | | | | | |
| EL DORADO FAA AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | Т | | | | | | |
| EUREKA SPRINGS | SNOWFALL SN ON GND | | т | | | | - 2 | - 12 | _ | | | | | | | | | | т | | | | | | | - | | | - | | |
| FAYETTEVILLE FAA AP | SNOWFALL | | Т | Т | | т | 1.0 | 4.0 | | | | | | | | | | | | | | | | | 1.5 | - | | т | | | |
| LIPPIN FAA AIRPORT | SN ON GND | | т | т | | т | 1 | 7.0 | 4 | 2 | _ | | | | | | | | | | | | | | . 5 | 1 | | | . 4 | | |
| ORT SMITH WE AIRPORT | SN ON GND | | | | | ,4 | T | 5.1 | 7 | 5 | 3 | 1 | | | | | | | | | | | | | 1.0 | Т | | | | | |
| ILBERT | SN ON GND | | Т | Т | | | Т | 1 | T 4.0 | | | | | | | | | | | | | | | | | Т | | | | | |
| RAVETTE | SN ON GND SNOWFALL | | Т | Т | | | т | _ | 2 | Т | T | | | | | | | | Т | | | | | | 3.5 | | | т | Т | | |
| OT SPRINGS 1 NNE | SN ON GND SNOWFALL | | | | | | | 10 | 4 | 3 | Т | Т | | | | | | | | | | | | | 1 T | - | | | | | |
| ONESBORO | SN ON GND | | | Т | | | | T | _ | | | | | | | | | | | | | | | | | т | | | | | |
| ITTLE ROCK WB AIRPORT | SN ON GND | | | | | | | т | | | | | | | | | | | | | | | | | Т | • | | | | | |
| | SN ON GND | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | |
| AGNOLIA 3 N | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | |
| AMMOTH SPRING | SNOWFALL SN ON GND | T | T | Т | | | | | - | - | - | | | | | | | | | | | | | | | Т | | | | | |
| IARIANNA 2 S | SNOWFALL SN ON GND | | | | | | Т | | | Т | | | | | | | | | | | | | | | | Т | | | | | |
| ARKED TREE | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | Т | | | | | | |
| (ENA | SNOWFALL SN ON GND | | | | | | | 4.0 | 2 | т | | | | | | | | | | | | | | | | | | | | | |
| MONTICELLO 3 S | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | Т | | | | | |
| OUNT IDA | SNOWFALL SN ON GND | | | | | | | 1.0 | T | | | | | | | | | | | | | | | | | Т | | | | | |
| NEWPORT | SNOWFALL SN ON GND | | T | т | | | | | - 1 | | | | | ŀ | | | | | | | | | | | | Т | | | | | |
| DZARK | SNOWFALL SN ON GND | | | | | | | T | T | | | | | | | | | | | | | | | | | | | | | | |
| PRESCOTT | SNOWFALL SN ON GND | | | | | | Т | Т | | ٠ | | | | | | | | | | | | | | | | Т | | | | | |
| OGERS | SNOWFALL SN ON GND | | | T | | | .3 | - 9 | 5 | 2 | 1 | т | | | | | | | | | | | | | - 3 | т | | - | т | | |
| USSELLVILLE | SNOWFALL SN ON GND | | | | | | | 3.0 | Т | | | | | | | | | | | | | | | | Т | | | | | | |
| BEARCY | SNOWFALL | | | | | | | - | - | | | | | | | | | | | | | | | | | | т | | | | |
| STUTTGART 9 ESE | SN ON GND | | | т | | | | T | | | | | | | | | | | | | т | | | | | т | | | | | |
| TEXARKANA WB AIRPORT | SN ON GND SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | т | | | | | | |
| WALDRON | SN ON GND | | | | | | | 2.0 | | | | | | | | | | | | | | | | | T | | | | | | |
| | SN ON GND | | | | | | T | 2 | - | | | | | | | | | | | | | | | | T 1.0 | | | | | | |
| WALNUT RIDGE PAA AP | SNOWFALL SN ON GND | | Т | Т | | | Т | 1,0 | 1 | | | | | | | | | | | | | | | | | | | | | | |

- 24 -

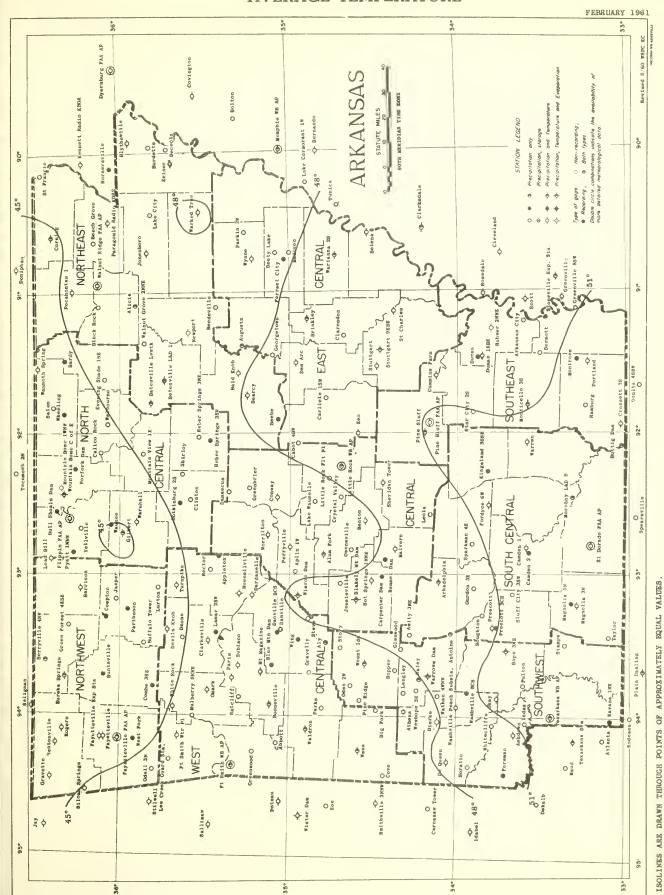
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- 25 -

STATION INDEX

| | | | | | | | | | | STATION | A INDEX | | | | | | | | | ARKANSAS FEBRUARY 1961 |
|---|------------------------------|---|------------------|--|--|------------------------------------|-----------------------|---------------------------------|-----------|--|--|------------------------------|---|---|---|----------------------------------|-------------------|----------------------------|----------------------|--|
| | NO. | | GE † | JDE | UDE | NOL | T | SERVA IME A | ND | | | NO. | | GE † | TUDE | TION | TI | ERVA ME A TABLE | | |
| STATION | INDEX | COUNTY | DRAINAGE | LATITUD | LONGITUDE | ELEVATION | TEMP. | PRECIP. | | OBSERVER | STATION | INDEX | COUNTY | DRAINAGE | LONGITUDE | ELEVATION | TEMP. | PRECIP. | SPECIAL arx norms | OBSERVER |
| ARROTT ALICIA ALUM FORK ALY AMITY 3 NE | 0064 0130 0136 | SCOTT LAWRENCE SALINE YELL CLARK | 3 | 35 04 35 54 34 48 34 47 34 17 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 5P | 7 A 7 A 5 P 7 A 7 A | c | JAMES VC WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | MONTICELLO 3 S MONTROSE MORORAY LOCK AND DAM 8 MORRILTUN MOUNT IDA | 4934 | DREW ASHLEY CALHOUN CONWAY MONTGOMERY | 3 33 35 3 33 19 3 33 19 1 35 08 3 34 33 | 91 48 91 29 92 27 92 44 93 38 | 285 125 85 2801 663 | 5P1 | 5P 7A 7A 7A | C H | RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS DANIEL PERRY MALLETT WILLIAM E. RLACK |
| ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY | 0196 0220 | PIKE PERRY POPE CLARK DESHA | 1 1 3 | 34 D2 34 58 35 25 34 07 33 37 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | | 8 A 7 A 7 A 8 A | c | OWEN B. HENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | MOUNT MAGAZINE MOUNTAIN HOME 1 NNW HOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E MULRERRY 6 NNE | 5036 | LOGAN RAXTER RAXTER STONE FRANKLIN | 1 35 10 7 36 20 7 36 20 7 35 52 1 35 34 | 93 41 92 23 92 23 92 06 94 01 | 2800 800 800 768 500 | 6P 8A | 6P 6P 8A 8 7A | АС | ARKANSAS FORESTRY COMM RADIO STATION KILD U S CORPS OF ENGINEERS MELL A. TAPLEY HENRY G. ARVIN |
| ASHOOWN ATHENS AUGUSTA RALO KNOR RATESVILLE LIVESTOCK | 0286 0300 0326 0350 | LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE | 4 7 7 | 33 40 34 19 35 18 35 18 35 49 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | | 7P 7A 7A 6P 5P | c | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS NATHAN 4 WNW NEWHOPE 3 E | 5110 5112 5114 5158 | PIKE HOWARD HOWARD HOWARD PIKE | 3 34 09 4 34 00 4 33 57 3 34 07 3 34 14 | 93 43 93 56 93 51 93 52 93 50 | 425 550 373 550 850 | 7A | 8 A 8 7 A 7 A | A C | U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE EDNA J. WESTFALL ELSIE F. WARD |
| RATESVILLE L AND D NO REERE REECH GROVE REEDEVILLE RENTON | 0460 | INDEPENDENCE WHITE GREENE JACKSON SALINE | 7 7 | 35 45 35 04 36 09 35 26 34 33 | 91 38 91 53 90 38 91 06 92 37 | 277 250 298 221 285 | 5P | 7A 8A, 6A | C H | HELEN GARRISON MARVIN MORRISON 8. 8. HAMMOND P. M. BRECKENRIDGE ETTA C. BURKS | NEWPORT NEMROD DAM NORFORK DAM ODELL 3 N ODEN 2 W | 5186 5200 5228 5354 | JACKSON PERRY BAXTER WASHINGTON MONTGOMERY | 7 35 36 1 34 57 7 36 15 1 35 48 3 34 38 | 91 17 93 10 92 15 94 24 93 48 | 225 480 425 1500 800 | | 7A 8A 8 7A 7 | A C | LEVI W. TIMS U.S. CORPS OF ENGINEERS U.S. CORPS OF ENGINEERS MRS. RENZO HURST BILLY E. PAGE |
| RENTONVILLE PERRYVILLE 4 NW PIG FORK BLACK ROCK SLAKELY MOUNTAIN DAM | 0586 0616 0664 0746 | BENTON CARROLL POLK LAWRENCE GARLAND | 1 7 3 | 36 22 36 26 34 29 36 07 34 36 | 94 13 93 37 93 58 91 06 93 11 | 1295 1150 1100 259 426 | 6P | 7 A 7 A 7 A 7 A | C A. C | EARLE L. BROWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MCXENNEY U. S. CORPS OF ENGINEERS | OKAY OSCEOLA 2 NNW OWENSVILLE OZARK OZONE | 5376 5480 5498 5508 | HOWARD MISSISSIPPI SALINE FRANKLIN JOHNSON | 4 33 46 2 35 44 3 34 37 1 35 29 1 35 38 | 93 53 89 59 92 49 93 50 93 27 | 300 245 500 396 1900 | | 5P 6A 8A 6A 7A | н | J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK BURNS WAKEFIELD VIRGIL D. MELSON |
| RLUE MOUNTAIN DAM RLUFF CITY 3 SW BLYTHEVILLE ROONEVILLE 6 NW BOONEVILLE 7 NE | 0798 0800 0806 0825 | YELL NEVADA MISSISSIPPI LOGAN LOGAN | 1 3 5 | 35 06 33 41 35 56 35 12 35 13 | 93 39 93 09 89 55 93 59 93 50 | 455 360 252 60D 73D | | 7A 7A | C H | U S CORPS OF ENGINEERS CATHERINE WHITE IVY W. CRAWFORD U S SOIL CONS SERVICE U S SOIL CONS SERVICE | PARAGOULO RADIO KDRS PARIS PARIS 4 WSW PARKIN 2 W PARKS | 5562 5576 5577 5586 | GREENE LOGAN LOGAN CROSS SCOTT | 5 36 03 1 35 18 1 35 16 5 35 16 1 34 48 | 90 28 93 43 | 276 410 775 222 668 | 6P | 4P 6P 7A 7A | c | RADIO STATION KDRS FRANK TAYLOR U S SOIL CONS SERVICE CORINE D. GARDNER BOMAR K. HANSARD |
| 800NEVILLE 6 NNE 900NEVILLE 80TKINBURG 2 S 80UGHTON BRANCH 4 NW | 0827 0830 0842 | LOGAN LOGAN VAN BUREN NEVADA FRANKLIN | 1 7 7 3 | 35 13 35 09 35 39 33 52 35 21 | 93 54 93 55 92 28 93 20 94 00 | 610 511 1200 235 470 | | 7A 7A | 000 | U S SOIL CONS SERVICE , CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL U S SOIL CONS SERVICE | PARTHENON PERRYVILLE PINE ALUFF PINE RLUFF PINE RLUFF FAA AIRPORT PINE RIDGE | 5602 5694 5754 5756 | NEWTON PERRY JEFFERSON JEFFERSON MONTGOMERY | 1 35 57 1 35 00 1 34 13 1 34 1D 3 34 35 | 93 15 | 925 | | 7.4 | с С Н | ARTHUR B. CARLTON ALVA B. GREEN HARRY W. WHITE U S FED AVIATION AGENCY J. R. HUDDLESTON |
| BRANCH 3 SW BRINKLEY BUFFALD TOWER BULL SHOALS DAM RUPDETTE | 0888 0936 1010 | FRANKLIN MONROE NEWTON BAXTER MISSISSIPPI | 1 7 7 | 35 16 34 53 35 52 36 22 35 49 | 93 59 91 12 93 30 92 34 89 57 | 205 2578 460 240 | | 7P 7A 6P | C H | U S SOIL CONS SERVICE RICHARO K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS G. A. HALE | POCAHONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS PYAIT 1 NNW | 5820 5866 5908 5910 | RANDOLPH ASHLEY NEVADA NEVADA MARION | 7 36 16 3 33 14 3 33 48 3 33 48 7 36 16 | 9D 59 91 30 93 23 | 330 122 318 318 600 | 7.A | 7A 7A 7A | НССС | RENEDICTINE SISTERS PEARL NEWTON P. P. MANAY U S SOIL CONS SERVICE W. W. MCLEAN |
| CAROT 4 SW CALITO ROCK CAMDEN 1 CAMDEN 2 CARLISLE 1 SW | 1102 1132 1152 1154 | PULASKI IZARD OUACHITA OUACHITA LONOKE | 1 7 3 3 | 34 57 36 07 33 36 33 35 34 47 | 92 04 92 08 92 49 92 51 91 45 | 289 400 116 155 235 | 5P | 5P 7A 7A | С | 8. M. WALTHER AUSTIN D. HARRIS MIXON M. BAILEY MARY REIDER JOHN L. TAIT | RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW PATCLIFF RAVANA 1 NE | 6005 6006 6007 6008 | LOGAN FRANKLIN FRANKLIN LOGAN MILLER | 1 35 17 1 35 21 1 35 22 1 35 18 4 35 05 | 93 53 93 49 93 55 | 450 420 460 463 250 | | 7.A | 0 0 | U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN |
| CARPENTER DAM CLARENDON CLARKSVILLE CLINTON COMBS 3 SE | 1238 1442 1455 1492 | GARLAND MONROE JOHN SON VAN BUREN MADISON | 3 7 1 7 | 34 27 34 41 35 28 35 35 35 48 | 93 01 91 18 93 28 92 28 93 48 | 405 172 436 510 1400 | 6P | 7A 6P 7A | С | ARK POWER AND LIGHT CO B. F. NORTHERN DR. IRVING T. BEACH EARL B. RIDDICK MAUDE C. BRASHEARS | PEMMEL DAM ROGEPS ROHWER 2 NNE RUSSFLLVILLE SAINT CHARLES | 6102 6248 6253 6352 | HOT SPRING BENTON DESHA POPE ARKANSAS | 3 34 26 7 36 20 1 33 48 1 35 18 7 34 23 | 92 54 | 315 1387 150 360 200 | 5P | 55' 5P 5P 5 | СН | ARK POWER AND LIGHT CO HOWARD FOWLER UNIVERSITY OF ARKANSAS WW. W. SPAULDING U.S. FISH AND WILDLIFE |
| COMPTON CONWAY CORNING COVE CROSSETT 7 S | 1582 1596 | NEWTON FAULKNER CLAY POLK ASHLEY | 7 1 7 | 36 05 35 05 36 24 34 26 33 02 | 93 18 92 28 90 35 94 25 91 56 | 2166 316 293 1050 175 | | 5P 7A 7A 5P | C H | JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK JOE C. ALLEN U S FOREST SERVICE | SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY | 6380 6403 6506 | CLAY FULION WHITE GRANT VAN BUREN | 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 | 90 08 91 50 | 30D 668 245 290 533 | 5P 6P | 7A 7A 7A 6P 7A | н | WILLIAM S. BUCKLEY ALGER B. POMERGY ADAM C. MELION ARKANSAS FORESTRY COMM REEDIS ALLEN |
| CRYSTAL VALLEY CUMMINS FARM DAISY DAMASCUS DANVILLE | 1750 1768 1814 | PULASKI LINCOLN PIKE FAULKNER | 1 1 3 1 | 34 42 34 05 34 14 35 22 35 03 | 92 27 91 35 93 44 92 25 93 24 | 35D 176, 629 7D5) 370 | | 7A 6P 7A 7A | С | WALTER C. TIMNING CUMMINS PRISON FARM FERNA JONES TEODER WILLIAM A. BROWN JA A. MOUDY | SILDAM SPRINGS SPARKMAN 4 E STAMPS STAP CITY 2 S STEVE | 6624 6768 6804 6820 | BENTON DALLAS LAFAYETTE LINCOLN YELL | 1 36 11 3 33 55 4 33 22 3 33 54 1 34 53 | 94 33 92 48 93 30 91 51 93 19 | 1150 26D 27D 392 682 | 7P | 7A 7A 7A 7A 7A | | JOHN BROWN UNIVERSITY MARGARET F. GORDON HUBERT BAKER ARKANSAS FORESTRY COMM STATION INACTIVE |
| DANVILLE SCS DARDANELLE DE QUEEN OERMOIT DES APC | 1835 1838 1948 | YELL | 1 1 4 2 | 35 04 35 13 34 02 33 31 34 58 | 93 24 93 09 94 21 91 26 91 30 | 37D 330 420 140 204 | 5P | 7A 7A 8A 7A | С | U S SOIL CONS SERVICE JACK E- BURKS O. TUCKER VASSER L. W. WILSON C. J. RISTER | STORY STUTTGART STUTTGART 9 ESE SUBIACO | 6890 6918 6920 6928 | MONTGOMERY ARKANSAS ARKANSAS LOGAN COLUMBIA | 3 34 42 1 34 29 1 34 28 1 35 18 | 93 31 91 32 91 25 93 39 | 65D 214 198 50D | 7.A 5.5 | 7A 7A 7A 1 | АСН | NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS NEW SUBIACO ARBEY |
| DEVILS KNOB DIERKS DUMAS EL DORADO FAA AIRPORT EUREKA SPRINGS | 1982 2015 2148 2300 | JOHNSON HOWARD DESHA UNION CARROLL | 1 4 2 3 | 35 43 34 07 33 53 33 13 | 93 24 94 02 91 29 92 48 93 44 | 2350 422 162 252 | 5P 5P 6P 410 | 7A 7A 7A HID | СН | CHRISTINA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAMEY U S FED AVIATION AGENCY. | TEXARKANA WE AIRPORT TURNPIKE WALDRON WALNUT GROVE 2 NNE | 7048 7262 7488 7524 | MILLER POPE SCOTI INDEPENDENCE | 4 33 27 1 35 40 1 34 54 2 7 35 51 | 94 06 91 21 | 2087 675 250 | MID N 6P 5P | 6P 5P 6P | СН | IDELLA O. NORWOOD U.S. WEATHER BUREAU U.S. FOREST SERVICE WILLIAM D. BIVENS A. H. FAST |
| EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FLIPPIN FAA AIRPORT | 2366 2443 2444 2528 | SHARP WASHINGTON WASHINGTON MARTON | 7 7 1 7 | 36 24 36 05 36 00 36 06 36 18 | 91 37 94 10 94 10 92 36 | | MTO 5P MID | 5P | СН | WALTER H. PETERSON OPHA WOLFE U.S. FED AVIATION AGENCY UNIVERSITY OF ARKANSAS U.S. FED AVIATION AGENCY | WALNUT RIDGE FAA AP WARREN WEST FORK WHEELING WHITE ROCK | 7562 7694 7744 7772 | LAWRENCE BRADLEY WASHINGTON FULTON FRANKLIN | 7 36 08 3 33 36 7 35 55 7 36 19 1 35 41 | 93 57 | 206 1340 680 2285 | | 6P | CC | U S FED AVIATION AGENCY CHARLEY L. SHARP EFFIE D. LITTLE THOMAS W. CONE U S FOREST SERVICE |
| FORDYCE 6 W FOREMAN FORREST CITY FORT SMITH WB AIRPORT FORT SMITH WATER PLANT FULTON | 2544 2564 2574 2578 | DALLAS LITTLE RIVER ST FRANCIS SERASTIAN CRAWFORD | 5 | 33 49 33 43 35 01 35 20 35 39 33 37 | 92 31 94 24 90 47 94 22 94 09 93 48 | 793 | MID 5P | 7A | C HT | ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U S WEATHER BUREAU JAMES L. CRISTEE | WHITECLIFFS WING WYNNE | 7950 | YELL CROSS | 4 33 48 1 34 57 5 35 14 | 94 04 93 28 90 47 | 350 260 | ss | 7A SS | С | MRS. L. M. SNEAD MILES B. TURNER RADID STATION KWYR |
| GEORGETOWN GILBERT GLENWOOD GRAVELLY | 276D 2794 2842 2922 | HEMPSTEAD WHITE SEARCY PIRE YELL | 7 7 3 | 35 07 35 59 34 19 34 53 | 91 26 92 43 93 33 93 42 | 200 595 547 498 | 1 | 7A 7A 8A 7A | СН | INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER MILLIE PENDERGRASS | : OSED STATIONS DUMAS | . 150 | DESH4 | 2 33 53 | 31 30 | 165 | | | | CLOSED ./2/61 |
| GREEN FOREST 4 ESE GREENBRIER GREENWOOD - GREERS FERRY DAM | 2946 2962 2976 2978 | RENTON CARROLL FAULKNER SERASTIAN CLEBURNE | 7 1 1 7 | 36 18 35 14 35 T3 35 31 | 94 28 93 22 92 23 94 15 92 00 | 1300 360 518 | SS | 7A 7A 7A 7A 7A | н | GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD DOROTHY M. BEEN U S CORPS OF ENGINEERS | | | | | | | | | | |
| GURDON 3 E HAMBURG HARDY HARRISON HERER SPRINGS 3 SW | 3088 3132 3164 3230 | CLARK ASHLEY SHARP BOONE CLEBURNE | 3 7 7 7 | 33 54 33 14 36 19 36 14 35 28 | 93 06 91 48 91 29 93 07 92 03 | 177 362 1150 | 6P | 7A 6P 7A | C | ROY S. ROBBS A. JAMES LINDER THERESA CONALOSON BEA GRAY BEENE WAYNE STARK | | | | | | | | | | |
| HELENA HOPE 3 NE HOPPER HORATIO | 3242 3428 3438 3442 | POPE PHILLIPS HEMPSTEAD MONTGOMERY SEVIER GARLAND | 3 3 | 35 28 34 32 33 43 34 22 33 56 | 92 58 90 35 93 33 93 41 94 22 | 200 375 700 337 | | 7 A 6 A | A C | MRS. BOBBY A. BRYAN CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS AVADELLE WHISENHUNT ELIZABETH W. FRIDAY | | | | | | | | | | |
| HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM INDEX JASPER JESSIEVILLE | 3540 3556 3584 3600 | MADISON UNION LITTLE RIVER NEWTON | 7 3 4 7 | 34 31 36 05 33 02 33 35 36 01 | 93 03 93 44 92 05 94 03 93 11 | 710 1453 60 300 857 | 5P | 5P 8A 8A 7A | C | U S MATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. MCDOWELL JAMES S. VAUGHAN | | | | | | | | | | |
| JONESHOPOLICE JONESHORO KEISER KED KINGSLAND 3 SSE LAKE CITY | 3734 3821 3862 3904 | GARLAND CRAIGHEAD N1551551PP1 LONOKE CLEVELAND | 7 2 1 3 | 34 42 35 50 35 41 34 36 33 50 | 93 04 90 42 90 05 92 00 92 16 | 730 345 232 230 214 | 6P 5P 7P | 7A 7A 5P 7P | С | LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS R. A. WALLER ARKANSAS FORESTRY COMM | | | | | | | | | | |
| LAKE MAUMELLE LAMAR 2 SW LANGLEY LEAD HTLL LEE CREEK GUARD STATION | 4010 4019 4060 4106 | PULASKT JOHNSON PIKE BOONE | 1 1 3 7 | 35 49 34 51 35 26 34 19 36 24 | 9D 26 92 28 93 25 93 51 92 54 | 305 550 796 710 | ss | 7A NIO 7A 7A 7A | c | TRESSA ST. CLAIR LITTLE ROCK WATERWORKS UNIVERSITY OF ARKANSAS MABEL L. FORRESTER CLAY A. CLARY | | | | | | | | | | |
| LEDLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON MAD JSON | 4134 4248 4250 4386 | GRANT PULASKI PULASKI NEWTON ST FRANCIS | 3 1 1 7 | 35 42 34 10 34 44 34 46 35 46 | 94 19 92 35 92 14 92 19 93 05 | 261 257 512 2007 | M10 | 7A MID MIO 8A | СНЛ | PIERCE A. REEDER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA 1. OOLLAR | | | | | | | | | | |
| MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAMMOTH SPRING | 4548 4550 4562 4572 | COLUMBIA COLUMBIA MOT SPRING FULTON | 4 3 7 | 35 00 33 19 33 20 34 23 36 29 | 90 43 93 14 93 13 92 49 91 32 | 315 360 311 690 | 5P SS | 7A 7A 5P 7A | c H | JAMES C. HODGES EARL E. GRAHAM SOUTHWESTERN G AND E CO RADIO STATION KBOK JOHN H. MCKEE | | | | | | | | | | |
| MARIANMA 2 S MARKED TREE MARSHALL MAUMEE MELROURNE | 4666 4696 4746 | POINSETT SEARCY SEARCY 1ZARO | 5 7 | 34 44 35 32 35 54 36 03 36 04 34 35 | 90 46 90 26 92 38 92 39 91 54 | 234 229 1050 749 610 | | 7A 7A 7A | СН | UNIVERSITY OF ARKANSAS MORACE J. LOVELL MINNIE HORTON HELEM E. ADAMS WILLA N. GRAHAM | | | | | | | | | | |
| † DRAINAGE CODE: 1, A | | POLK 8 2. M1881881 | | | 94 15 ACHITA | 1207 4. RED | 6P 5. | 7A BAINT | PRANC: | RICHARD W. ST. JOHN | | | | | | | i | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you,

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table,

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Batries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

 H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

 J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
 Amount included in following measurement, time distribution unknown.
 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 Gage is equipped with a windshield.
 This entry in time of observation column in Station Index means after rain.
 Adjusted to a full month.
 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
 Hownly Precipitation Data.)
 This entry in time of observation column in Station Index means observation made near sunset. R
- This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. SS
- Includes total for previous month.

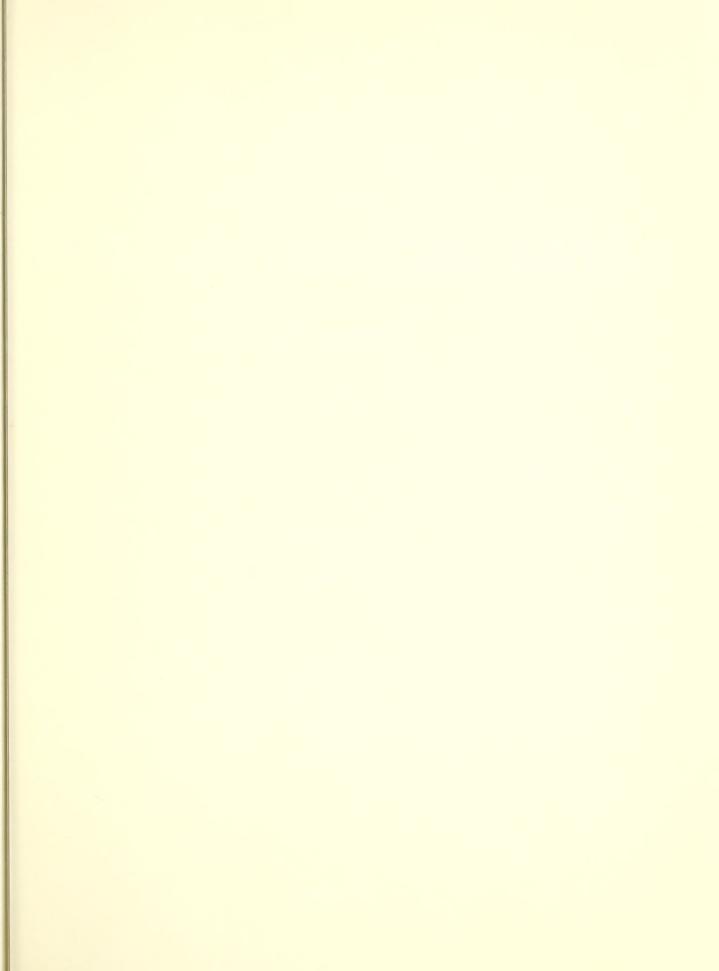
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

IISCOMM-WB-ASHEVILLE---3-31-61---925







U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



MARCH 1961 Volume 66 No. 3



ARKANSAS - MARCH 1961

WEATHER SUMMARY

There were 16 tornadoes in Arkansas during the afternoon and evening of March 12, 1961. The following counties sustained either property damage or personal injuries: Benton, Boone, Carroll, Clark, Faulkner, Franklin Grant, Johnson, Marion, Newton, Perry, Poinsett, Polk, Pulaski, Searcy White, Woodruff, and Yell. Total property damage amounted to more that one million dollars. There were 62 injuries. One death occurred as result of a tornado in Johnson County. In addition, several funnel cloud were reported.

A full account of these storms may be found in the Weather Bureau publication "Storm Data" for March 1961.

Walter C. Hickmon Weather Bureau State Climatologist Weather Bureau Airport Station Box 1819 Little Rock, Arkansas

MONTHLY EXTREMES

Highest Temperature: 86° on the 6th at Camden 1

Lowest Temperature: 21° on the 10th at Two Stations

Greatest Total Precipitation: 13.35 inches at Monticello 3 S

Least Total Precipitation: 2.50 inches at Siloam Springs

Greatest one-day Precipitation: 3.62 inches on the 27th at Newhope 3

Greatest Total Snowfall: 1.6 inches at Batesville Livestock

Deepest Snow on Ground: 2 inches on the 31st at Batesville Livestock

SUPPLEMENTAL DATA

MARCH 1961

| | | | | | | | | | | | | | | | | | | | MAE | RCH 1961 |
|----|------------------------|------------|---------------------------------------|---------|---------|---------------------------------|-------------------------|----------|-----------|-----------|-----------|-------|--------|----------|---------|-----------|------------------|-------|------------------------------------|---------------------------------------|
| | | Wind | direction | | Wind | speed p. h | | Relati | | idity ave | erages | | Numb | per of d | ys with | precip | itation | | | nset |
|); | Station | Prevailing | Percent of thme from prevailing | Average | Fastest | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | 60'-10 | 10-49 | 66 -09 | 1 00-1 99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to su |
| | FORT SMITH WB AIRPORT | E | 12 | 10.3 | 37 | W | 12+ | 76 | 82 | 60 | 57 | 1 | 3 | 5 | 4 | 1 | 0 | 14 | 49 | 6.6 |
| 1 | LITTLE ROCK WB AIRPORT | WSW | 14 | 10.3 | 47 | NE | 17 | 74 | 82 | 61 | 59 | 1 | 4 | 7 | -1 | 2 | 0 | 18 | 48 | 6.0 |
| 7 | EXARKANA WB AIRPORT | SSE | 11 | 9,7 | | _ | | 80 | 88 | 65 | 64 | 4 | 5 | 3 | 5 | 2 | 1 | 20 | - | - |

CLIMATOLOGICAL DATA

| | | | | | | | | | | | | | | | | | | | | | | | _ |
|---|--|--|---|---|--|---|--|---------------------------------------|---|------------------|-------------------|-------------------------|---|--|--|--|---|---|---|------|--|--------------------------------------|--|
| | | | , | Tem | perat | ure | | | | | | | | | | F | recip | itation | | | | | |
| | | | | | | | | | | N | 0 01 | Day | s | | | | | Sno | w. Sleet | | No | of D | тув |
| Station | | | | ture Long Means | | | | | Says | Мо | x | Mi | n | | ng sans | Day | | | Depth | | More | ore | |
| | Average | Average | Average | Departure From Long Term Mear | Highest | Date | Lowest | Date | Degree [| 90° or Above | 32° or Below | 32° or Below | D° or Below | Total | Departure From Long Term Mean | Greatest | Date | Total | Max De | Date | 10 or Mc | 50 or Mo | 1 00 or More |
| NDRTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | \Box | | |
| SENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 61. 61. | 38.7M | 50 • 4 50 • 1 M 50 • 0 | 0.7 | 79 77 77 | 5+ 5 | 23 25 24 | 10 10 10 | 448 461 466 | 0 0 | 0 0 0 | 7 7 6 | 0 0 0 | 3 • 46 3 • 51 4 • 40 | - •45 | •81 •78 1•79 | 6 | T • O T | 0 0 | | 9 7 7 | 2: | 0 0 1 |
| GRAVETTE HARRISDN LEAO HILL | 63. | 39.8 M M | 49.7 51.6 M | 2.0 | 79 78 | 4 15 | 22 | 10 10 10 | 476 411 | 0 0 0 | 0 0 0 | 8 | 0 0 0 | 3 • 57 5 • 67 6 • 90 | •03 3•60 | .69 1.76 1.66 | 5 | •0 | 0 0 | | 9 10 12 | 3 4 6 | 0 1 1 |
| RDGERS SILDAM SPRINGS | 62 • 63 • | | 51.2 52.5M | 2 • 4 | 79 82 | 5 | 26 26 | 10 | 427 | 0 | 0 | 5 | 0 | 4.25 2.50 | •57 | •79 •65 | 31 | T .0 | 0 | | 8 | 5 | 0 |
| 01V[S10N | | | 50.8 | 2.3 | | | | | | | | | | 4.28 | •50 | | | Т | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| TLIPPIN FAA AIRPORT SILBERT AMMDTH SPRING 4ARSHALL HOUNTAIN HOME 1 NNW HOUNTAIN HOME C DF ENG | 61 · 4 64 · 3 62 · 61 · 6 62 · 60 · 6 | 40.8 40.2 38.7M 41.1 | 51.4 52.6 51.2 50.1M 51.9 | 2.0 | 79 80 79 78 77 | 5 15 27 15 | 24 21 21 25 25 25 | 10 10 10 10 | 422 390 427 486 404 483 | 000000 | 000000 | 5 6 7 4 4 6 | 000000 | 6.92 5.56 6.63 8.15 6.70 7.01 | 2•91 | 1.54 .76 .95 1.05 1.21 | 5 13 6 31 | T .0 .0 .0 .0 .0 .0 | 0 0 0 0 0 | | 11 12 12 13 11 | 5 4 7 9 4 5 | 2 0 0 1 3 1 |
| DIVISION | | | 51.1 | 2 • 4 | | | | | | | | | - 1 | 6.83 | 2 • 76 | | | T | | | | | |
| NDRTHEAST DIVISION | | | 7111 | 2 | | | | | | | | | | 0.00 | 2.70 | | | | | | | | |
| SALD KNDB SATESVILLE LIVESTDCK SATESVILLE L AND D ND 1 SLYTHEVILLE CORNING JONESBORD CEISER MARKED TREE HEWPORT PARAGDULD RADID KORS POCAHONTAS 1 SEARCY VALNUT RIDGE FAA AP DIVISIDN | 64.6 64.6 61.6 61.6 63.6 62.6 63.6 64.6 63.6 66.6 60.6 | 42.5 41.8 44.5 42.7 45.0 43.3 44.1M 42.3 43.0 40.7M 43.7 | 53 · 8 53 · 5 53 · 2 52 · 8 52 · 3 52 · 3 52 · 9 54 · 0 53 · 2 52 · 8 51 · 9 ^M 55 · 0 52 · 5 | 1.6 2.0 2.7 4.0 1.0 | 79 80 78 76 76 78 76 77 81 76 76 82 76 | 15 15 15 6 6+ 6 6 15 6 | 28 25 24 28 | 10 10 10 10 10 | 350 359 371 377 394 342 370 346 364 381 409 321 391 | 0000000000000 | 00000000000000 | 3 3 5 1 1 1 2 1 1 4 2 1 | 0 0 0 0 0 0 0 0 0 0 0 | 10 · 33 9 · 98 7 · 81 7 · 78 8 · 13 9 · 01 6 · 18 4 · 13 8 · 62 7 · 99 7 · 71 10 · 51 7 · 91 | 2.98 2.44 3.31 3.58 - 1.57 3.43 2.89 5.01 | 1.61 2.05 1.24 2.21 1.98 1.88 1.25 1.05 1.70 1.66 2.32 1.99 | 12 31 13 13 6 6 30 6 13 31 | .0 1.6 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 31 | 14 11 12 12 12 13 11 4 13 14 10 14 | 8865865466666 | 4 3 4 2 1 4 1 3 3 2 2 4 2 |
| WEST CENTRAL DIVISION | | | | | | | , | | | | | | | | | | | | | | | | |
| 3DDNEVILLE 1LARKSVILLE 2ARDANELLE 2EVILS KND8 1DRI SMITH W8 AIRPDRT 1DRI SMITH WATER PLANT 1ENA 10UNT MAGAZINE 2ZARK 2ARIS RUSSELLVILLE 5U8IACD 1URNPIKE 4ALDRON WHITE ROCK | 66. 66. 65. 58. 78. 64. 65. 65. 66. 68. 67. 66. | 33 42.8 43.4 43.6 43.3 41.2 9 43.8 33.41.2 9 43.8 38.7 44.1 43.4 43.3 43.3 | 54 · 8 54 · 6 54 · 5 48 · 6 54 · 1 53 · 8 55 · 1 56 · 0 55 · 2 55 · 0 | 2 · 1 1 · 0 1 · 8 2 · 3 3 · 5 | 83 82 75 83 81 80 76 83 85 85 84 | 15 15 15 15 15 15 15 15 15 15 15 15 28+ | 27 26 27 24 28 23 30 25 27 27 | 10 10 10 9 10 10 10 | 326 329 331 504 344 354 315 496 314 297 310 316 | 0000000000000000 | 00000000000000000 | 554735273453 | 000000000000000000000000000000000000000 | 6.20 6.48 10.43 6.46 5.26 7.87 6.86 6.94 6.37 9.80 6.08 | 2 • 02 5 • 74 2 • 17 3 • 15 3 • 04 1 • 75 | 1.35 1.13 2.13 1.13 1.18 1.33 1.02 1.25 1.21 1.40 1.74 1.16 | 30 13 5 30 30 5 26 30 31 6 | .0 | | | 13 11 14 12 10 10 14 14 12 12 12 13 | 577754955475 | 1 1 4 1 1 2 1 2 3 2 5 1 |
| DIVISION | 0 | | 53.6 | 2.0 | | | | | | | | | | 6.79 | 2.38 | | | •0 | | | | | |
| CENTRAL DIVISION | | | 23.0 | 2.0 | | | | | | | | | | | | | | | | | | | |
| ALUM FDRK SENTON 3LAKELY MOUNTAIN DAM CDNWAY 10T SPRINGS 1 NNE | 66. 66. 65. 66. 67. 66. 69. 66. 65. 64. 68. | 8 42.0 3 41.3 1 44.7 7 45.6 1 45.7 0 42.4 44.6 2 41.5 0M 41.9 | 53.4 53.0M | 1 • 8 1 • 9 3 • 1 4 • 0 | 81 81 82 80 83 82 80 83 84 85 | | 27 33 32 24 27 25 | 10 10 10 1 10 10 10 | 325 331 358 305 263 295 302 291 358 398 257 | 00000000000 | 00000000000 | 3 5 5 3 0 1 5 3 4 4 1 | 0000000000 | 10.30 7.47 8.82 10.93 9.16 8.07 10.62 11.08 10.04 9.52 9.03 | 5 • 72 3 • 79 3 • 22 6 • 30 | 1.64 1.89 1.62 1.82 2.70 1.80 2.62 1.76 2.45 | 27 31 31 26 30 30 30 13 | .0 | 0 | | 12 15 15 12 13 15 16 13 | 6 7 9 8 6 6 9 6 | 2 3 5 3 2 4 4 3 |
| DIVISION | | | 55.0 | 2.4 | | | | | | | | | | 9.55 | 4.42 | | | •0 | | | | | |
| | 1 | | ŧ | See | refe | rence | notes | follo | wing St | atio | n In | de x. | | | | | | | | | | | |

ARKAN MARCH 1

| Continued | | | | | | | | | | | | | _ | | | | | | | E | IARC | n I | 2 |
|--|--|--|--|--------------------------------------|--|---|--|---|---|-----------------|-----------------|--------------------------------------|----------------|---|--------------------------------------|--|--|----------------------------|---------------------------|------|--|---|--|
| | | | | Tem | pera | ure | | | | | | | | | | P | recip | itation | | | | | |
| | | | | | | | | | | N | o. of | Days | | | | | | Snor | w, Sleet | | No | of D | T. |
| Station | | | | ms a | | | | | Days | Mo | ix. | Mır | 1. | | g ans | Day | | | 4 P | | 9 | 9 | |
| | Average Maximum | Averoge Minimum | Averoge | Departure From Long Term Means | Highest | Dote | Lowest | Date | 40 | 90° or Above | 32° or Below | 32° or Below | U* or Below | Total | Departure From Long Term Means | Greatest 1 | Date | Total | Max Depth on Ground | Date | 10 or More | 50 or More | 1.00 |
| EAST CENTRAL DIVISION | | | | | | | | | | | \neg | | | | | | | | | | | | 0.00 |
| BRINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WYNNE | 67.4 65.5 65.1 66.8 65.3M 66.1 67.6M 64.4 64.7M | 44.9M 46.5 48.0 44.6M 45.0M 44.8 46.6M 44.6 | 56.2M 56.0 56.6 55.7M 55.2M 55.5 57.1M 54.5 | 3.0 2.7 2.1 3.1 | 81 80 83 80 81 80 | 15 15 7+ 15 16+ 6 | 31 33 29 29 32 29 31 | | 280 287 273 305 304 290 254 322 325 | 00000000 | 00000000 | 1 0 1 1 1 1 1 | 0000000 | 8.22 11.17 12.22 8.30 9.58 11.47 9.60 8.74 6.96 | 2 • 93 6 • 50 4 • 43 3 • 91 | 1.73 2.27 2.60 2.25 1.34 2.45 2.82 2.60 1.02 | 8 31 30 8 31 31 | .0 | 0 0 0 0 0 0 0 0 | | 14 16 13 14 14 13 11 | 6 7 10 6 9 6 5 6 | |
| OIVISION SOUTHWEST DIVISION | | | 55.7 | 2 • 5 | | | | | | | | | | 9.58 | 4 • 0 7 | | | •0 | | | | | 4 |
| ASHOOWN OF QUEEN DIERKS HOPE 3 NE MOUNT 10A NARROWS OAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT OIVISION SOUTH CENTRAL DIVISION | 70 • 8 69 • 9 68 • 9 67 • 3 67 • 5 67 • 1 65 • 4 71 • 3 68 • 4 | 46 · 2 44 · 1 43 · 0 44 · 0 41 · 6 39 · 5 40 · 7 47 · 6 48 · 6 | 58.5 57.0 56.0 55.7 54.6 53.3 53.1 59.5 58.5 | 1.7 3.4 3.3 2.5 | 83 83 81 82 80 81 81 83 82 | 28 15 15+ 7+ 27+ 28+ 7 6 | 25 29 23 26 26 | 1 10+ 10 11+ 10 10 10 10 | 222 264 290 302 328 358 365 208 228 | 00000000 | 00000000 | 1 5 6 3 7 8 6 1 | 00000000 | 7.70 9.50 9.10 6.86 8.03 10.12 11.07 7.49 9.67 | 1.54 2.86 2.67 4.74 4.01 | 2 • 26 1 • 90 1 • 82 1 • 57 1 • 25 2 • 50 3 • 42 1 • 82 2 • 31 | 30 27 27 27 31 27 27 | .0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 12 12 14 10 15 13 13 12 11 | 5 7 7 6 6 8 6 8 8 | (a) As |
| ARKADELPHIA CAMDEN 1 EL OORAOO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN OIVISION SOUTHEAST OIVISION | 69.8 71.6 72.5 M 70.5 70.7 69.8 | 45.4M 47.1 48.4 M 46.6 45.9 48.3 | 57.6M 59.4 60.5 M 58.6 58.3 59.1 | 4.1 4.1 1.4 2.7 2.5 | 82 86 85 84 82 83 | 15+ 6 7+ 5 28+ 6 | 30 34 28 | 10 10 10+ 10 | 255 210 196 228 232 211 | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 3 1 1 0 2 1 1 | 0 0 0 0 0 0 | 10.22 7.50 8.12 7.08 7.30 9.30 8.68 | 4.87 2.23 2.60 2.87 4.17 | 2.65 1.73 2.06 1.27 2.00 1.93 | 29 27 31 27 | .0 | 0 0 0 0 0 0 | | 13 12 13 12 | 7 4 7 7 6 | 3 |
| CROSSETT 7 S CUMMINS FARM OUMAS MONTICELLO 3 S PINE BLUFF PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE | 71.7 68.7 68.5 69.2 69.2 67.4 70.3 68.1 | 47.8 46.4 46.2 48.7 47.6 47.4 47.0 45.5 | 59.8 57.6 57.4 59.0 58.4 57.4 58.7 56.8 | 3.7 2.0 2.8 2.7 | 84 82 80 83 85 84 83 79 | 7 15+ 28+ 7 7 6 8 | 31 29 32 34 35 | 10 10 10 10 10 10 | 196 248 244 219 227 256 211 255 | 0000000 | 0000000 | 2 0 1 1 1 0 0 | 0000000 | 10.43 11.08 9.84 13.35 9.29 10.69 9.62 11.23 | 4.86 3.91 3.73 4.05 | 1.78 2.54 1.78 2.50 2.77 3.02 1.90 1.70 | 30 31 28 31 30 28 | .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 | | 11 12 14 13 13 12 13 | 9 7 9 9 5 7 8 7 | |

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

DAILY PRECIPITATION

| Station BBOTT LICIA LUM FORK LUM FORK LUM FORK LITY 3 NE MITY 3 NE MITOINE PLIN 1 W RRADELPHIA RRAMSAS CITY SHOWN THENS UGUSTA UGUSTA ARESVILLE LIVESTOCK ATESVILLE LI AND D NO 1 | 5.72 7.75 10.30 9.55 10.06 11.11 11.15 10.22 9.31 7.70 9.78 9.08 10.33 | 1 2 3 | •15 | | .59 | 7 | | 9 | 10 | 11 12 | 13 | - | of Month | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 3 | 31 |
|--|--|----------------|---------------------|------------------------|-------------------------|--------------------|----------------------|---|----|----------------|-------|----------------|----------|-----------|--------------------|--------------------|-----------------|--------------------|----------------------|-------------------|----------|------|----------|-------------------|----------------------|----------------------|---------------------|--------------------------|-------------------|
| LICIA LUM FORK LY NITY 3 NE NTOINE PLIN 1 W RRADELPHI A RRADELS STORM RRADELS STORM THENS UGUISTA ALD KNOB ATESVILLE LIVESTOCK ATESVILLE L AND D NO 1 | 7.75 10.30 9.55 10.06 11.11 11.15 10.22 9.31 7.70 9.78 9.08 10.33 | T T | •15 | .11 3 1.50 5 .35 | .59 | | | | | | _ | - | | | | | | | | | | | 1 | 1 | | | | | |
| NTOINE PLIN I W RRADELPHIA RRADELPHIA RRADELS RODUN THENS VOCUSTA ALD KNOB ATESVILLE LIVESTOCK ATESVILLE L AND D NO 1 | 9.55 10.06 11.11 11.15 10.22 9.31 7.70 9.78 9.08 10.33 | T •0 | •15 | 5 .35 | | | +52 | | | | 1. | 40 09 | Т | | T | .47 | T .30 | . 53 T | . 63 | •15 | т | | | | 1.26 | .82 | T -04 | .46 1. .28 1. | •08 •15 |
| PLIN 1 W RKADELPHIA RKAMSAS CITY SHOUM THEMS UGUSTA ALD KNOB ATESVILLE LIVESTOCK ATESVILLE L AND D NO 1 | 11.15 10.22 9.31 7.70 9.78 9.08 10.33 | T •0 | | 8 1.07 | 1.14 | •27 •61 | .19 .48 .63 | | | 1.0 | 2 . | 92 95 | | | .18 T | .42 | | .71 .43 1.03 | -11 -14 | ·08 | | | | | 1.25 | • 20 • 05 • 26 | • •12 •76 | .07 1 .02 1 | . 45 |
| RKANSÁS CITY SHDOWN THENS UGUSTA ALD KNOB ATESVILLE LIVESTOCK ATESVILLE L AND D NO 1 | 9.31 7.70 9.78 9.08 10.33 | | • 07 | .40 | .58 | .42 1.10 | 1.80 .03 | | | 1 • 1 | 8 . | 50 92 | | T •15 | .06 | .52 .11 .80 | . 32 | .42 .72 .17 | .33 | | | | | . 85 | 3.59 1.46 1.82 | •11 •07 •20 | .76 .15 | .45 2 .94 1 | .57 |
| UGUSTA ALD KNOB ATESVILLE LIVESTOCK ATESVILLE L AND D NO 1 | 9.08 | Т | .03 | | •07 | T . 84 | , 22 T | | | •1 | .0 . | 53 18 | | | .65 .63 | •55 | •05 | • 22 • 46 | .19 | -06 | | | | | | 1.07 | | .10 1 | |
| ATESVILLE L AND D NO 1 | | т | •18 T | 1.61 | 2.28 | •11 •27 •39 | •15 •25 •11 | | | · 2 | 7 1. | 15 | | T | *04 T | .35 | •09 | .48 .10 .69 | .78 | •05 •12 | т | | | •70 | .85 | .17 .11 .08 | .53 .23 | .82 1. | .50 |
| EECH GROVE | 9.98 7.81 | | •06 | | .73 | •51 •40 | .07 | | | 2.0 | 1 | 23 | | | .02 | .43 | .18 | .87 | .59 | .34 | T T | Т | | .03 | 1.00 | .02 | .08 | .59 2 | . 24 |
| EECH GROVE ENTON ENTONVILLE | 8 · 89 7 · 47 3 · 46 | | .05 | | •42 | | 1.22 | | | | 1. | | . 24 | | *12 *14 | .90 .88 .76 | .03 | .29 .18 | .09 .26 | .35 | | | | | .78 1.89 | •20 •26 | .56 | .10 .57 1 .16 1 | .63 |
| ERRYVILLE 4 NW | 3.52 | т | .12 | •55 2 •57 | 1 - 71 | | .26 | | | . 7 | 1 | 96 | | | | .20 | T | .72 | . 24. | .13 | | | | •97 | 1.20 | -14 | .01 | .1 | . 72 |
| LACK ROCK LAKELY NOUNTAIN GAN LUFF CITY 3 SW | 7.58 8.82 8.17 | T | •23 •21 | 1 .16 | •36 •14 | • 42 • 0 6 T | • 22 • 34 • 37 | | | • 1 | 5 . | 63 53 | Т | | .06 | .45 .50 | . 38 | . 83 . 34 | •72 •12 •06 | .42 | T | | | 1.02 | .70 1.10 1.87 | .24 | | .19 1 | .87 |
| JONEVILLE JUGHTON | 7.78 6.20 8.50 | т | •55 | .56 | | .39 | •57 •72 1•22 | | | •0 | | 21 16 21 | | T | .08 | .44 | -14 T | . 33 | . 24 . 03 . 03 | •11 •04 | | • 02 | | •52 | .48 .10 | . 23 | .48 1.01 | .62 1 .74 1 | |
| RINKLEY JFFALO TOWER JRDETTE | 8.22 5.77 8.15 | -0. | | .37 | 1.04 | 1.13 | .07 | | | T •5 | 3 | 08 | | •19 | .46 T | .14 | | .30 | .35 | .06 | | | | •15 •22 •09 | .73 | .53 | | .83 1 .27 1 | .35 |
| ABOT 4 SW ALICO ROCK | 8.77 6.50 | т | •05 | | .86 | | T • 10 | | | * 2 T | 3 . | 16 | | | .20 | .46 | .04 | •58 •18 | .70 | T • 08 | • 03 | | | • 03 | 1.52 | .30 | •02 | 1.20 1 | .37 |
| ANOEN 1 ARLISLE 1 SW LARENDON | 7.50 9.02 8.19 | | .53 | •18 •70 3 •17 | 1 - 80 | 1.04 | .75 .55 .68 | | | +0 | | 37 75 52 | | + 05 T | .06 | .46 .04 .45 | | .06 | .08 .87 | •11 | | | | T | 1.26 | .41 .20 .57 | .45 | .32 1 .38 1 .24 1 | .87 |
| _ARKSVILLE _INTON DNWAY | 6.48 10.60 10.93 | т | T •10 | | +41 | .77 1.08 | T •05 | | | • 3 | 9 T | | | .03 | •22 | .76 | | .52 .31 | .88 | • 35 • 23 | | | | | .06 1.37 1.09 | .18 .13 | .30 | | •97 •86 •82 |
| ORNING OVE | 8 • 13 7 • 77 | | •04 | | .78 | • 92 • 73 | .16 | | | 1.0 | 1. | | | • 05 | | .57 .62 | . 26 | .74 | .94 | .73 | •03 | | | .55 | .61 .77 | .16 | . 26 | .09 | • 56 • 85 |
| ROSSETT 7 S RYSTAL VALLEY JAMINS FARM | 10.43 9.02 11.08 | •0 T | •05 | 5 •22 7 1•32 | •66 •31 | | .66 .55 | | | +0 T +3 | 7 : | 85 21 | | | 1.78 .12 .86 | .03 1.24 .04 | •03 | .15 | .43 | •02 | | | | .05 | 1.95 | .47 | .27 | .23 1: 2.54 | . 65 |
| MASCUS MYTILLE | 8.26 11.45 8.30 | т | •10 | | +80 | •22 •34 | .28 .44 | | | . 6 T | 1.0 | 66 | | .05 | .07 | 1.00 | T .01 | .35 | .64 | •11 •27 | | | | •69 •40 | 2.00 1.75 | .08 | | 1.08 1 | •00 •42 |
| ARDANELLE 2 QUEEN EMOTT | 10.43 9.50 10.53 | T +1 | .35 | 3 1.08 | •95 •20 | .50 .38 | .13 | | | •0 | 7 2. | 13 | | T | .06 | .28 .75 | .02 T | .26 .65 | .16 | • 07 T | | | | .41 | 1.46 | .30 .12 1.18 | .35 1:15 1:24 | .67 1 | .50 |
| ES ARC | 11-17 | Т | •20 | 1.13 | . 75 | •60 | .65 | | | . 5 | | 35 | | •18 | .04 | .38 | T | . 44 | . 23 | T •04 | | | | •65 | .13 | .22 | .37 | | .65 |
| IERKS JNAS . OORADO FAA AIRPORT JREKA SPRINGS | 9.10 9.84 8.12 | T •0 | •07 •10 •91 | 0 +29 | .84 | •15 T •40 | .78 1.43 | | | .9 .2 .1 | 0 . | 40 22 05 | | .03 | .01 .54 | •53 •55 •03 | .17 | .48 .12 .16 | • 02 | .06 | | I. | | | .97 2.06 | .33 .79 .13 | .50 1.29 .76 | .06 1 .70 1 .63 | .78 |
| /ENING SHADE 1 NE | 9.72 4.40 | | •22 | 2 1.32 1.79 | .53 | . 35 | т | | т | •0 | 1. | 92 | | | .30 | .14 | .20 | .69 | .21 T | .05 | | | T •01 | •02 | .78 | T | .30 | 1.00 1 | .71 |
| IPPIN FAA AIRPORT RDYCE 6 W | 6.92 | •0 •0 | | 1.54 | .31 | 1.22 | 1.02 | - | - | T .2 | 7 - | 10 | T | - | .05 | .34 | 7 | .79 | .22 .65 | •06 •03 | - | - | - | - •49 | •02 1.86 | - | .22 | | .66 .26 |
| ORT SMITH WB AIRPORT //R | 5.42 | | | •62 | .24 | .70 .12 | | | | . C | | 16 | | | .20 | .09 .42 .58 | * 10 T | .33 .27 | •18 •03 | | | | .73 | •42 | 1.90 | +04 | .67 .04 | 1.18 | •13 •09 |
| JLTON JORGETOWN LBERT | 8.28 10.66 5.56 | •0 | • 32 • 04 | | 2.72 | •22 •43 | .54 .52 .35 | | | | 1. | 44 21 32 | | •10 | .25 T .05 | .43 | .05 .09 | .38 | .35 | T •19 | | | | | 1.52 | .13 | .26 | .50 1 .58 | .69 .69 |
| LENWOOD TAVELLY TAVETTE | 9.05 7.67 3.57 | | •12 •10 | 2 •21 0 1•07 •36 | •20 | .01 .39 .12 | •21 •20 T | | | | 1 1. | | | | T .04 | •51 •41 •30 | •01 T | •50 •71 •40 | •03 | .13 | | | T | •62 | .64 .19 | .14 | •10 | .40 1 | .56 |
| REEN FOREST 4 ESE | 5.23 11.95 | т | -17 | 1.20 7 1.09 | .67 | • 38 • 29 | • 45 • 22 | | | | 2 1. | 40 47 | | .18 | •05 | .84 | .10 | •20 •11 | • 19 • 60 | .27 | | •02 | | .55 | 1.52 | .09 | •12 •17 | .30 1.22 2 | |
| REENWOOD REERS FERRY DAM IRDON 3 E UMBURG | 4.13 11.49 7.23 | T T | •04 | •23 4 1•17 3 •22 | 2.24 | · 65 · 88 | •97 •76 | | | T .0 | | 68 | | T | .12 T | •51 | •05 | .10 | • 72 • 15 | •26 | _ | | _ | | 1.36 | •03 •43 | .07 | | .44 |
| RRISON | 5.67 9.10 | | .04 | 1.76 | | .36 | .37 | | | T | | 17 | | | Т | .28 | T | .33 | .39 | . 15 | | | | .23 | T 2.00 | | •03 | .62 | .93 |
| ILENA IPE 3 NE IPPER | 12.22 6.86 10.41 | T •1 | | .08 1 .20 | • 75 | | .64 | | | | 5 1. | | | | .14 | .61 .59 | | .02 .35 | .01 | •02 | | | | | •51 1•57 3•25 | .72 .86 .22 | | .80 2 .56 1 .42 | •50 •79 |
| RATIO T SPRINGS 1 NNE TT1G DAM | 9.16 10.33 | •0 | | | | .56 | .31 | | | | 6 1. | 21 | | | .17 .46 | .77 .14 | | •32 •39 •23 | .05 | | | | | 2.70 | 2.00 | 1.28 | .55 | .53 1 | .08 |
| IDEX ISPER | 8.49 5.66 10.96 | т | •10 T | 0 •25 | •10 | | •50 •37 | 1 | | • 1 • 1 | . 0 | 50 08 | | | .30 .04 | .50 .37 | .09 | . 75 | •39 | •10 •18 •07 | Т | | | T | 1.40 .16 1.60 | | | .65 1 1.00 1 .30 1 | .03 |
| INES BORO | 9.01 6.18 | т т | •24 | 8 .15 | 1.88 | . 98 | .04 | T | | T • 4 | 1. | 52 | | .02 | T .08 | .76 .52 .35 | •13 | .28 | • 39 | .29 .07 | T +05 | T | | .06 | 1.14 | •03 •10 •42 | .05 | .34 1 .08 2.25 | •99 |
| KE CITY | 8.30 8.82 8.40 | •0 •3 •1 | В | •03 | 20 16 20 16 0 030 | •40 | .63 | | | • 2 | | 92 | •03 | .08 | .51 | .54 | .04 | •52 | •13 •03 | | | | | 2.81 | .06 | •06 | .31 | 1.87 | .67 .47 |
| INGLEY AD HILL E CREEK GUARD STATION | 9.93 6.90 4.71 | •0 | • • • • • • • | 1.66 | 1.20 .93 .28 | .40 | | | | 1 + 2 | 7 · | | | | | .48 .50 | -04 | .19 | .15 | .18 | .10 | | | .52 | т . | | •20 | .10 .31 1.05 | .98 |
| OLA TTLE ROCK W8 AIRPORT //R | 8.41 | T •0 | 1 | 8 .09 0 .77 | •53 | T | .52 | | | . 6 | 8 8 | 18 | .05 | | .48 | | T T | .28 | .04 | •09 | | | | 1.40 | .14 | .12 | .24 | .62 1 1.60 | . 45 |
| TTLE ROCK FILT PLANT IRTON IDISON | 9.65 6.80 6.38 | • 2 | 0 • 40 • 11 T | 1 1.03 | .91 1.01 | •72 •50 •21 | .20 | | | | 3 . | 70 79 23 | • 20 | | .58 .06 .06 | . 53 | .11 | -15 | .09 .11 | • 02 | | | | .07 | .78 .77 | .70 | .06 .34 .58 | .43 .32 1 .31 1 | .70 .12 .27 |
| GNOLIA 3 N LVERN MMOTH SPRING | 7.30 10.62 6.63 | • 0 | | | | | •51 | | | • 6 | | 27 95 | | .08 | .47 | .32 | •20 | .48 | .70 | -11 | | | | •10 | .63 | .16 | .05 | 2.62 1 .42 .97 1 | .85 |
| RIANNA 2 S IRKED TREE IRSHALL | 9.58 4.13 8.15 | .0 | 6 .08 | 8 1.29 | 1.03 | .68 | .06 | | | • 3 | 1. | 28 03 56 | | .05 | T | .89 .07 .04 | | .24 .06 .25 | .56 .63 | .20 | | | ī | •19 | .70 .70 .68 | .02 | T | 1.05 | .73 |
| LBOURNE NA | 7.09 | | • 0 3 | 3 1.02 | .24 | . 82 | . 25 | | | | 78 . | | | | 2.00 | .61 1.98 | T | .72 .13 | +04 | .05 | | | | .03 | .56 1.36 | 2.50 | •31 | •11 •30 | .97 |
| PNTICELLO 3 S PROBAY LOCK AND DAM 8 PRILTON BUNT IDA | 13.35 10.30 11.08 8.03 | T | • 72 | 4 .28 | 3 1.33 3 1.42 .08 | .31 | 1.02 | | | • 6 | 51 1. | 10 34 | • 21 | .02 | .62 | .54 T | .16 | •21 •59 •50 | .03 .14 .10 | - 02 | | | . 45 | 1.57 | .02 | 2.32 | .84 | .14 1 1.76 1 .16 1 | .02 |
| NUNT MAGAZINE NUNTAIN HOME 1 NNW | 6.86 | | т | 1.25 | .45 | .31 | | | | . : | 8 . | 10 | | .05 | *15 T | . 40 | •07 | .45 1.01 | •15 | .28 | .10 | | T | •65 •06 T | .37 | T •08 | .25 T | 1.05 .46 1 .26 1 | .21 |
| UNTAIN HOME C OF ENG UNTAIN VIEW I E LBERRY 6 NNE | 7.01 8.26 6.25 | | | 1.27 | . 93 | .73 | | | | T | 1. | 46 96 10 | | | .04 | .68 .55 | •07 •04 T | | .61 .10 | •24 | | | | 1.25 | 1.02 T | | .17 | •40 •55 1 | .92 |

See reference notes following Station Index.
- 33 -

DAILY PRECIPITATION

| Continued | _ | | | | | | | | | | | | | | | | _ | | | | | _ | | | _ | | | | | М | ARKA ARCH | |
|---|---|---|---|---------------|----------------------|---------------------------------|-------------------------------|-------------------------------|---------------------------|------|----|----|--------------------------|----------------------------|-------|-----|------|-------------------|-------------------------------|-------------------|-------------------------------|--------------------------|--------------------------|-----|----|-----|-------------------------------|--------------------------------------|-------------------------------|------------------------|------------------------------------|-----|
| Station | otal | | | | | | | | | | | | | Day | of Mo | nth | | | | | | | | | | | | | | | | |
| Sidiffit | To | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 5 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 3 |
| IARROWS OAM IASHVILLE PEACH SU8STA IATHAN 4 WNW IEWHOPE 3 E IEWPORT | 10.12 11.07 10.13 8.61 8.62 | | | Ť | *06 *07 *40 | •74 •98 •22 | •31 •20 | T •50 •71 | •24 •27 •23 | | | | •53 •48 •50 •48 | .63 | | | т | .02 | . 47 .69 .58 .25 | .17 | .54 .43 .33 .52 | .02 .21 .54 | •14 •04 •23 | | | | .43 .55 | 2.26 3.42 2.90 3.62 1.61 | | .65 | • 20 | 1 |
| NIMROO OAM DDELL 3 N DOEN 2 W DSAY DSCEOLA 2 NNW | 10.04 5.24 10.39 7.49 3.89 | | | т | •03 •04 •30 | .35 1.32 # | 1.56 | 1.52 | •15 •24 •72 | | | | | 2.45 1.61 .58 .78 | | | .02 | .10 .02 | .30 .38 .52 .16 | +04 T | • 33 • 57 • 92 | •08 •21 | •13 •02 •03 •07 | | | | .30 1.02 | 1.54 .69 1.82 .36 | .03 .06 .16 | .08 .06 .58 | .45 1.00 .68 .65 | 1 |
| WENSVILLE DZARK DZONE DZONE PARAGOULO RADIO KORS PARIS | 9.32 6.94 8.98 7.99 6.37 | | | •01 | •10 | 1.19 1.25 .28 | 1.10 | . 93 | •41 •24 •62 •18 | | | | •11 •20 •59 •30 | 1.30 .29 | | r | .05 | .02 T | .67 .37 .10 .61 | .03 .02 T | .32 .34 .79 .12 | .07 .15 .52 T | T • 39 T | T | | T | +80 1+21 +25 +68 | .75 | .32 | | .28 .40 .45 .20 1.40 | 1 |
| PARKIN 2 W PARKS ERRYVILLE PINE 8LUFF PINE 8LUFF FAA AIRPORT | 5.91 8.91 9.52 9.29 10.69 | т | | T •08 | •06 •11 •02 | *18 1*17 *69 *14 | • 38 • 69 • 68 | | .36 1.30 | | | | . 78 T | . 40 | | | т | T •39 •79 | .48 .55 .48 | T T | •33 •74 •33 •29 | •56 •15 | *17 *07 | | | | | 1.34 | .19 | | .68 | 2 |
| PINE RIOGE POCAHONTAS 1 PORTLANO RRESCOTT RATCLIFF | 10.15 7.71 9.62 9.30 4.47 | | | •03 •30 | .08 .10 .05 | 1.15 .12 .40 .49 | 1.58 | •56 •46 | .61 .28 1.75 | • 24 | | | .92 .05 | 2.32 | | | •19 | .75 .10 .17 | .63 .72 .50 .85 | | •71 •15 •50 •31 | •06 | •03 •58 | | | т | 1.14 | .73 .68 1.50 2.00 .47 | .09 1.90 .50 | | •08 •10 | П |
| ROGERS ROHWER 2 NNE RUSSELLVILLE RAINT CHARLES RAINT FRANCIS | 4.25 11.23 9.80 11.47 7.45 | | | т | T •10 •04 | .59 1.53 1.02 1.33 | . 12 | •10 •42 1•65 | .64 .27 1.34 .41 | | | | •32 •41 1•70 | .10 | | | . 04 | .03 1.10 | •22 •21 •58 •37 | . T | .45 .42 .46 | •04 | T •08 •53 | | | | T •52 T | 1.43 1.13 1.20 .73 | | | 1.18 | , |
| ALEM EARCY HERIDAN TOWER HIRLEY GLOAM SPRINGS | 6.06 10.51 9.03 10.78 2.50 | | | *10 T | *09 *02 * | .75 .04 1.20 .59 | 1.76 | •42 •23 •78 | •25 •25 •21 •16 | T | | | - 60 | 1.05 1.46 2.96 | | 04 | •06 | | .44 .55 1.16 .80 | .01 .50 .06 | •14 •18 •23 •03 | .63 .49 .08 .74 | •21 •11 •48 | •02 | | | .15 | .58 1.91 1.35 .07 | .10 .23 .12 | •13 | •11 •96 * •31 •27 | 100 |
| PARKMAN 4 E TAMPS TAR CITY 2 S TEVE TORY | 7.83 8.02 11.92 - 8.15 | - | - | - | ·11 - ·10 | .65 - | •20 •03 1•00 - | | .30 1.16 1.10 | - | - | _ | .04 .24 - 1.65 | - | | - | - | .07 | 1.07 .39 - | _ | .40 .55 .19 - | •10 •02 •10 | _ | - | - | - | - | 1.60 1.26 1.50 - | | 1.39 | | , |
| TUTTGART TUTTGART 9 ESE UBIACO AYLOR EXARKANA W8 AIRPORT //R | 9.6L 8.74 6.08 5.97 9.67 | | | .01 | -04 -09 | •24 •27 •70 •23 •09 | 1.16 | •29 •26 •38 | .78 .32 .23 | | | Т | .47 T .03 | • 42 • 15 • 29 | | | .05 | .50 | •12 •42 •38 1•09 | •08 | .03 .23 .42 .51 | •05 •18 •01 | | | | .01 | • 04 | 1.18 .87 .22 1.70 .60 | | .78 .12 | 1.37 1.55 .78 .15 1.19 | 2 |
| URNPIKE ALORON ALNUT GROVE 2 NNE ALNUT RIOGE FAA AP ARREN | 4.76 8.76 7.91 8.68 | - | - | - T •02 | - T •04 •08 | - •84 •16 •10 1•93 | - •20 •64 •37 •09 | - •17 •66 •48 •41 | - 10 | - | - | - | - 065 1025 1099 | • 90 | | - | - | .12 .10 | - •49 •75 •50 •03 | - | - •37 •70 •89 •23 | - | .18 .36 .22 | - | - | Ť | - •33 •33 •07 •03 | .90 | - •09 •03 •02 •87 | - •07 •18 •93 | - .68 .62 .77 | 1 |
| HITE ROCK HITECLIFFS YNNE | 6.06 6.96 6.96 | | | T T | T T | | 1.15 .35 .48 | . 60 | T • 35 • 53 | | | | .04 .52 .50 | • 32 | | | .03 | •20 •40 | .55 | Т | .37 .45 | .21 .10 .25 | т | | | .88 | -10 | 2.20 | •20 •97 | .35 | 1.10 .30 .98 | |

| D. | Ā | II. | Y | TEMPERATURES | |
|----|---|-----|---|---------------------|--|
| | | | | | |

| | | | | | | | | | | DA | II | LY | TE | M | PE | RA | T | UR | ES | | | | | | | | | | | | | М | ARK/ ARCH | ANSAS 1961 |
|----------|-----------------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|------------|------------|----------|----------|----------|------------|----------|-----------|----------|----------|------------|----------|--------------|------------------|
| | Station | | | | | | 1 | | | | | | | | | | Day | Of Mo | nth | | | | | | | | | | | | | | | гаде |
| | UM FORK | MAX | 1 58 | 69 | 3 | 72 | 72 | 81 | 7 75 | 60 | 9 55 | 65 | 11 | 67 | 13 | 74 | 79 | 79 | 57 | | 19 | 20 | | 22 | | 24 | 25 | 26 | 27 | 28 | 29 | | 31 | Ave |
| | RKAOELPH1A | MIN | 30 | 32 69 | 38 70 | 61 | 59 | 53 | 51 | 39 | 35 | 27 | 44 | 54 | 47 | 37 | 45 | 46 | 39 | 52 | 57 36 | 40 | 40 | 66 | 62 41 | 33 | 35 | 65 49 | 55 | 79 50 | 74 48 | 53 40 | 47 | 66 • 0 42 • 8 |
| 1 | | MIN | 32 | 31 | 51 | 63 | 63 | 56 | 56 | 63 | 38 | 69 | 45 | 73 58 | 73 50 | 38 | 82 45 | 79 52 | 58 43 | 55 46 | 65 34 | 56 43 | 69 41 | 46 | 69 39 | 69 37 | 72 39 | 72 | 81 | 80 52 | 80 59 | 56 44 | 52 44 | 69.8 |
| | HOOWN | MAX M1N | 30 | 72 35 | 69 55 | 66 | 80 65 | 54 | 76 59 | 68 42 | 62 38 | 36 | 70 44 | 78 55 | 76 41 | 79 45 | 50 | 76 45 | 65 44 | 56 43 | 63 35 | 5 5 4 4 | 36 | 72 45 | 72 38 | 70 37 | 74 42 | 74 55 | 82 54 | 83 49 | 74 58 | 60 47 | 52 46 | 70 • 8 |
| | LO KNOB | MAX | 32 | 67 29 | 65 51 | 73 63 | 74 62 | 75 59 | 73 49 | 63 40 | 54 35 | 60 27 | 67 44 | 67 58 | 68 46 | 71 36 | 79 | 75 42 | 53 41 | 55 42 | 55 37 | 50 41 | 56 40 | 63 | 59 41 | 60 33 | 65 36 | 64 40 | 74 57 | 74 51 | 69 47 | 50 40 | 50 41 | 64•1 43•4 |
| | NTESVILLE LIVESTOCK | MAX | 31 | 69 36 | 67 49 | 75 61 | 74 61 | 79 54 | 72 47 | 61 39 | 53 33 | 63 25 | 71 45 | 63 55 | 63 47 | 73 40 | 80 47 | 79 39 | 54 38 | 53 40 | 50 41 | 48 39 | 60 41 | 61 38 | 59 39 | 65 33 | 68 34 | 60 49 | 77 55 | 76 48 | 70 43 | 49 38 | 45 32 | 64.5 42.5 |
| - | TESVILLE L AND 0 NO 1 | MAX | 59 28 | 70 28 | 68 52 | 76 62 | 74 62 | 76 58 | 73 46 | 63 41 | 53 35 | 61 23 | 71 35 | 65 55 | 66 49 | 73 35 | 78 41 | 71 40 | 54 40 | 54 42 | 53 42 | 49 39 | 61 40 | 61 38 | 60 37 | 62 28 | 68 30 | 65 51 | 76 56 | 76 44 | 69 45 | 50 39 | 47 35 | 64 • 6 41 • 8 |
| | NTON | MAX | 61 31 | 71 26 | 64 47 | 76 61 | 76 62 | 81 55 | 72 54 | 67 38 | 58 35 | 62 25 | 70 40 | 72 56 | 67 44 | 71 39 | 80 36 | 76 43 | 56 46 | 55 39 | 61 32 | 54 42 | 61 44 | 67 39 | 65 35 | 65 32 | 69 33 | 66 47 | 78 56 | 79 49 | 71 47 | 49 42 | 50 36 | 66 • 8 42 • 0 |
| | NTONVILLE | MAX | 57 28 | 71 35 | 68 45 | 79 59 | 79 52 | 70 40 | 67 46 | 58 32 | 49 29 | 65 23 | 69 41 | 69 55 | 62 38 | 73 32 | 76 53 | 62 37 | 53 40 | 45 38 | 42 35 | 44 37 | 58 35 | 59 32 | 53 36 | 66 27 | 65 39 | 68 53 | 70 47 | 70 37 | 57 40 | 45 39 | 42 34 | 61.6 39.2 |
| | AKELY MOUNTAIN OAM | MAX | 46 33 | 63 28 | 71 31 | 68 53 | 74 60 | 79 49 | 78 51 | 64 40 | 54 37 | 58 25 | 68 31 | 63 41 | 72 42 | 64 44 | 75 37 | 81 41 | 62 43 | 51 42 | 50 34 | 63 42 | 52 43 | 66 43 | 68 38 | 64 32 | 68 34 | 69 40 | 65 52 | 80 49 | 77 55 | 62 45 | 48 46 | 65 • 3 41 • 3 |
| | YTHEVILLE | X AM N I M | 55 36 | 65 40 | 62 44 | 69 59 | 71 62 | 76 59 | 69 45 | 64 40 | 52 35 | 57 29 | 69 46 | 62 56 | 64 47 | 64 39 | 71 46 | 55 38 | 52 40 | 61 45 | 54 42 | 53 41 | 55 44 | 55 42 | 55 39 | 56 39 | 66 46 | 64 | 74 55 | 68 52 | 56 45 | 50 42 | 47 40 | 61.0 |
| | NEV1LLE | MAX M1N | 61 31 | 74 30 | 71 46 | 77 68 | 82 63 | 73 48 | 68 51 | 60 36 | 55 33 | 68 26 | 69 39 | 73 58 | 71 44 | 75 32 | 83 43 | 77 50 | 54 43 | 49 | 51 37 | 52 42 | 69 42 | 65 38 | 64 38 | 69 30 | 66 | 63 | 79 49 | 77 45 | 70 55 | 55 42 | 49 | 66 • 7 42 • 8 |
| | INKLEY | XAM NIM | 69 40 | 72 34 | 68 44 | 72 61 | 74 62 | 78 61 | 72 48 | 63 41 | 55 35 | 69 | 71 56 | 68 | 69 | 71 38 | 81 50 | 76 42 | 59 42 | 60 | 59 36 | 51 42 | 67 42 | 64 | 60 39 | 60 35 | 67 39 | 70 50 | 75 57 | 73 53 | 69 49 | 74 | 54 42 | 67.4 |
| | MOEN 1 | MAX MIN | 64 | 72 35 | 71 56 | 75 69 | 81 63 | 86 62 | 84 57 | 68 40 | 60 39 | 67 | 70 48 | 77 56 | 75 48 | 77 38 | 83 | 81 54 | 60 45 | 60 | 67 36 | 60 | 71 40 | 70 46 | 71 41 | 69 36 | 74 | 73 54 | 83 | 81 | 79 56 | 57 47 | 53 45 | 71 • 6 47 • 1 |
| | ARKSVILLE | XAM NIM | 61 | 74 32 | 69 49 | 76 65 | 80 62 | 76 49 | 64 | 59 38 | 57 33 | 68 | 69 38 | 68 56 | 68 | 74 32 | 83 | 77 47 | 60 42 | 50 | 53 | 51 47 | 65 41 | 65 | 63 | 66 | 67 | 65 | 78 47 | 75 48 | 71 51 | 54 | 48 | 66+3 |
| 1 | NWAY | MAX MlN | 60 | 70 31 | 68 47 | 76 65 | 76 62 | 76 59 | 71 52 | 62 47 | 57 36 | 65 | 69 45 | 70 5 7 | 69 50 | 72 35 | 82 46 | 80 45 | 57 45 | 54 | 54 | 52 42 | 64 | 63 | 63 | 63 | 66 | 63 | 78 57 | 76 50 | 71 50 | 54 42 | 47 | 66 • 1 |
| di di | RNING | MAX MIN | 58 34 | 67 36 | 64 | 72 62 | 76 61 | 76 56 | 67 42 | 62 41 | 53 | 58 27 | 71 41 | 64 | 63 | 70 37 | 69 | 61 | 52 38 | 52 42 | 52 42 | 50 | 52 | 55 | 53 | 59 | 65 | 66 | 74 | 73 52 | 65 | 51 | 48 | 61.9 |
| | OSSETT 7 S | MAX MIN | 62 | 69 32 | 73 | 77 | 75 64 | 81 | 84 | 71 49 | 58 | 65 | 68 | 75 58 | 75 54 | 75 38 | 82 | 80 | 63 | 65 | 70 | 61 | 68 | 70 | 72 38 | 69 | 71 35 | 78 | 77 | 80 | 76 58 | 74 52 | 60 | 71.7 |
| 1 | MM INS FARM | MAX | 61 | 68 | 67 | 75 63 | 75 62 | 82 | 81 | 68 | 54 37 | 63 | 68 | 73 56 | 72 | 71 40 | 82 48 | 79 | 62 | 60 | 62 | 58 | 65 | 66 | 65 | 68 | 70 41 | 74 | 76 58 | 77 | 75 49 | 61 | 53 | 68.7 |
| d d | ROANELLE | MAX MIM | 61 | 70 | 66 | 75 | 77 | 73 | 64 | 61 | 57 | 66 | 70 | 70 | 67 | 74 | 82 | 76 | 55 | 51 | 54 | 50 | 65 | 65 | 63 | 65 | 67 | 62 | 80 | 75 | 70 | 54 | 41 | 65.5 |
| | QUEEN | MAX | 30 67 | 31 74 | 67 | 80 | 82 | 81 | 79 | 69 | 36 62 | 66 | 39 67 | 57 78 | 69 | 33 77 | 83 | 71 | 41 58 | 56 | 36 | 50 | 73 | 70 | 38 72 | 70 | 39 69 | 72 | 81 | 79 | 73 | 56 | 3 6 5 2 | 69.9 |
| ı | S ARC | MIN | 60 | 30 69 | 50 65 | 74 | 73 | 78 | 56 77 | 62 | 36 56 | 62 | 68 | 70 | 69 | 35 72 | 81 | 55 78 | 45 55 | 55 | 32 55 | 53 | 36 60 | 39 64 | 36 64 | 60 | 66 | 67 | 75 | 72 | 69 | 51 | 50 | 65.5 |
| | VILS KNO8 | MIN | 34 54 | 40 65 | 62 | 63 | 64 | 70 | 50 | 43 55 | 36 | 31 60 | 49 65 | 58 60 | 52 58 | 41 68 | 75 | 70 | 53 | 45 | 45 | 43 | 55 | 57 | 42 57 | 62 | 42 59 | 55 | 70 | 54 | 48 69 | 42 | 44 | 58.5 |
| ı | ERKS | MIN | 30 64 | 41 72 | 67 | 77 | 80 | 81 | 76 | 29 67 | 60 | 31 60 | 45 64 | 76 | 36 70 | 38 76 | 53 81 | 31 75 | 35 57 | 53 | 34 65 | 34 55 | 71 | 35 67 | 34 69 | 3 5 7 1 | 39 69 | 45 71 | 50 | 79 | 42 74 | 37 58 | 31 52 | 38+6 |
| ı | MAS | MIN | 31 62 | 28 | 49 67 | 65 74 | 63 74 | 76 | 52 77 | 39 66 | 37 55 | 25 63 | 38 68 | 59 79 | 43 | 32 74 | 38 | 70 | 59 | 45 | 30 | 59 | 39 | 35 | 33 67 | 32 | 38 70 | 5 I 75 | 52 75 | 80 | 57 68 | 46 59 | 56 | 43.0 |
| l | OORAOO FAA AIRPORT | MIN | 36 65 | 37 72 | 47 73 | 63 | 61 81 | 59 85 | 57 85 | 41 | 36 62 | 70 | 43 73 | 50 80 | 53 | 39 80 | 84 | 47 | 48 60 | 48 62 | 37 | 43 55 | 40 73 | 71 | 74 | 38 71 | 38 76 | 46 82 | 56 83 | 54 83 | 52 77 | 47 | 47 | 46•2 72•5 |
| | REKA SPRINGS | MIN | 34 | 33 | 55 | 68 | 65 | 70 | 66 | 49 | 35 | 30 | 47 69 | 59 | 46 67 | 39 | 76 | 58 | 49 | 45 | 40 | 47 | 36 59 | 46 56 | 41 56 | 37 62 | 39 65 | 57 | 59 70 | 58 | 5.8 6.2 | 51 | 40 | 48 • 4 |
| I | YETTEVILLE FAA AP | MIN MAX | 30 | 39 | 49 | 60 | 50 | 39 | 46 | 31 | 26 | 25 | 47 | 53 | 35 | 36 | 45 | 3 3 | 37 | 36 | 33 | 34 | 34 | 32 | 33 | 31 | | 51 | 50 | 42 | 37 53 | 35 | 31 | 38 • 7 |
| I | YETTEVILLE EXP STA | MIN | 57 29 | 68 34 | 66 48 | 75 64 | 76 57 | 40 | 43 | 47 33 | 50 28 | 62 24 | 68 49 | 69 48 | 51 35 | 72 30 | | 65 40 | 52 39 | 39 | | | | | 35 | | | | | | 43 | 40 | | 39.7 |
| ı | | MAX | | | | | | | | | | | | | | | | | | | | | | | | . 0 | | | 7. | 7.0 | | . 7 | | 61.4 |
| ı | 1PPIN FAA AIRPORT | MAX M1N | 33 | 71 31 | 48 | 76 63 | 58 | 50 | 64 47 | 54 37 | 29 | 65 24 | 3.8 | 51 | 51 42 | 75 36 | 41 | 59 38 | 49 | 41 | 40 | 46 | 40 | 38 | 40 | 31 | | 54 | 54 | 47 | | 41 | | 41.4 |
| ı | ROYCE 6 W | MAX M1N | 65 34 | 71 40 | 54 | 74 65 | 78 61 | | | | 57 35 | 34 | 69 45 | 74 57 | 72 49 | 75 40 | 83 54 | 77 50 | | 58 42 | 67 37 | | 40 | 67 | 69 43 | 37 | | | | 51 | | | | |
| I | RT SMITH W8 AlRPORT | MAX | 61 30 | 74 30 | 72 46 | 80 66 | 81 58 | 66 47 | 66 48 | 54 39 | 57 34 | 27 | 70 41 | 77 51 | 59 43 | 78 33 | 83 47 | 62 50 | 51 43 | 48 | 48 | 48 | 42 | 66 38 | 42 | 33 | 43 | | 76 51 | | 49 | 44 | 40 | 64.9 |
| ١ | RT SMITH WATER PLANT | XAM NIM | 60 30 | 72 26 | 71 43 | 79 63 | 80 61 | 78 46 | 68 48 | 63 35 | 55 33 | 67 24 | 67 35 | 70 56 | 71 39 | 75 30 | 81 39 | 78 51 | 60 41 | 58 42 | 47 | 48 | 61 40 | 33 | 62 35 | 30 | 39 | 63 50 | 75 52 | 75 42 | 73 49 | 56 45 | 38 | 66.3 |
| ١ | LBERT | MAX | 61 30 | 71 23 | 66 52 | 76 63 | 79 61 | 74 55 | 69 45 | 61 38 | 52 32 | 66 21 | 72 34 | 65 55 | 65 42 | 76 28 | 80 36 | 64 40 | 55 40 | 53 39 | 48 41 | 47 | 63 40 | 62 39 | 58 34 | 38 | 69 30 | 62 55 | 78 53 | 74 39 | 70 46 | 48 | | 64.3 |
| | AVETTE | MAX Mln | 55 25 | 71 34 | 67 48 | 79 62 | 78 48 | 72 36 | 66 45 | 60 33 | 48 27 | 64 24 | 69 37 | 70 53 | 65 36 | 73 26 | 74 52 | 63 35 | 55 40 | 43 36 | 42 34 | 42 36 | 56 32 | 60 28 | 56 35 | 65 25 | | 68 50 | 67 45 | 68 41 | 60 38 | 38 | 32 | 61.5 37.8 |
| - | RRISON | MAX | 59 28 | 69 30 | 65 46 | 77 60 | 77 56 | 76 41 | 65 48 | 59 34 | 50 31 | 65 23 | 71 38 | 67 54 | 61 40 | 74 31 | 78 50 | 71 36 | 59 36 | 49 38 | 47 38 | 48 38 | 62 39 | 60 38 | 58 36 | 64 29 | 68 38 | 63 55 | 76 50 | 72 40 | 66 42 | 47 39 | 43 33 | 63.4 |
| - | LENA | MAX | 58 38 | 65 43 | 63 50 | 72 62 | 72 6 | 80 63 | 80 61 | 66 46 | 54 36 | 60 33 | 67 47 | 69 55 | 68 53 | 69 41 | 78 50 | 70 46 | 61 48 | 58 48 | 63 41 | 55 45 | 58 48 | 62 47 | 60 45 | 57 40 | 65 43 | 70 48 | 70 55 | 70 52 | 63 50 | 60 46 | | 65 • 1 48 • 0 |
| - | ?E 3 NE | MAX M1N | 48 31 | 63 36 | 70 49 | 71 57 | 76 64 | 82 58 | 82 58 | 61 41 | 59 36 | 59 29 | 66 29 | 67 51 | 76 48 | 66 38 | 75 39 | 80 52 | 62 44 | 50 43 | 5 7 3 5 | 64 40 | 52 39 | 70 40 | 67 39 | 70 35 | 68 37 | 73 47 | 75 55 | 81 51 | 79 51 | 68 47 | | 67.3 |
| - | F SPRINGS 1 NNE | MAX M1N | 62 33 | 70 40 | 67 53 | 72 61 | 75 61 | 80 60 | 79 51 | 63 39 | 59 36 | 67 36 | 63 47 | 70 56 | 70 49 | 77 42 | 80 47 | 79 48 | 58 41 | 50 43 | 64 35 | 51 41 | 68 41 | 67 | 66 46 | 70 36 | | 64 50 | 79 55 | 79 51 | 76 50 | 54 41 | | 67.7 45.6 |
| | √ESBORO | MAX MIN | 59 36 | 69 40 | 65 44 | 72 63 | 75 61 | 78 58 | 71 47 | 63 | 53 35 | 60 30 | 71 48 | 63 56 | 64 48 | 70 40 | 75 49 | 69 38 | 50 40 | 60 46 | 54 42 | 49 42 | 54 42 | 59 43 | 56 44 | 61 40 | 66 38 | 64 49 | 75 56 | 72 55 | 66 44 | 49 45 | | 63 • 2 45 • 0 |
| П | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Continued | | | | | | | | | | | | | | | | | | | | | | - | - | - | | | | | | | MA | RCH | 1961 |
|---------------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------------|----------|----------|----------|----------|----------|----------|----------------|------------|------------|----------------|------------------|------------------|----------|----------|------------|----------------|----------|----------|-----------|----------|----------|--------------|
| Station | - | - 1 | | | | _ | | _ | | _ | 10 | ,, | 10 | 10 | | | Of Mo | nth 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | verage |
| KEISER M | 1AX | 63 | 64 | 64 | 70 | 71 | 76 | 77 | 65 | 52 | 56 | 67 | 65 | 62 | 65 | 74 | 67 | | 63 | 55 | | 53 | | 55 39 | 59 | 62 | | 73 | 70 | | 53 | 49 | 62.5 |
| M | IAX | 43 62 | 70 | 41 65 | 75 | 58 | 58 81 | 72 43 | 38 | 32 57 | 28 | 70 | 72 | 46 69 | 38 73 | 83 | 37 70 | 54 38 57 | 56 | 60 | 55 40 51 | 65 | 55 41 65 | 39 64 | 62 | 40 66 | 64 42 70 | 78 | 52 74 | 66 43 | 45 52 | 52 | 66.8 |
| М | IAX | 33 | 36 72 | 46 | 62 | 63 | 58 | 51 | 42 | 37 | 29 | 48 | 56 | 50 | 39 78 | | 64 | 42 53 | 45 | 3 5 5 0 | 42 | 56 | 42 57 | 40 56 | 36 63 | 37 68 | 49 | 56 | 50 72 | 50 68 | 43 | 38 | 44-6 |
| М | IAX | 63 | 72 | 48 68 | 78 | 52 76 | 80 | 46 65 | 36 61 | 32 | 22 68 | 38 | 73 | 63 | 38 | 83 | 34 | 41 | 39 | 40 62 | 39 | 67 | 36 | 63 | 63 | 3 8 6 8 | 71 | 53 79 | 38 | 40 | 41 50 | 34 | 66.1 |
| М | IN | 35 | 35 | 45 | 65 | 64 | 58 | 53 | 44 | 38 | 32 | 48 | 58 | 76 | 40 | 45 81 | 47 | 45 | 60 | 37 67 | 57 | 70 | 43 | 71 | 39 | 37 74 | 49 | 82 | 52 | 50 | 60 | 36 | 70.5 |
| М | IN | 31 | 34 71 | 55 | 58 | 61 | 64 | 64 | 43 | 38 | 28 | 63 | 57 | 49 | 36 77 | 47 | 54 | 45 58 | 48 | 39 | 44 | 35 | 46 | 36 | 35 | 40 73 | 54 | 56 | 52 78 | 5 8 75 | 48 | 45 | 69.0 |
| М | IIN | 30 | 26 | 42 | 62 | 62 | 55 | 53 | 41 | 37 | 24 | 42 | 52 | 47 | 33 | 38 | 49 | 42 | 45 | 30 | 42 | 38 | 37 | 33 | 30 | 33 | 45 62 | 58 | 49 72 | 52 | 43 | 44 | 62.1 |
| М | IN | 59 30 | 70 25 | 40 | 60 | 73 60 | 55 | 62 | 36 | 32 | 21 | 35 | 54 | 44 | 31 | 39 | 36 | 39 | 40 | 39 | 39 | 40 | 39 | 40 | 31 | 30 | 45 | 55 74 | 49 | 40 | 41 | 37 | 40.2 |
| М | IN | 58 37 | 65 38 | 45 | 71 63 | 74 61 | | 79 49 | 70 43 | 34 | 59 | 69 48 | 70 56 | 69 46 | 69 39 | 47 | 70 43 | 58 45 | 48 | 59 39 | 55 43 | 43 | 62 45 | 61 40 | 36 | 38 | 72 42 | 57 | 73 55 | 72 50 | 59 44 | 53 46 | 45.0 |
| М | IN | 58 40 | 39 | 65 44 | 72 | 72 58 | 77 58 | 75 | 67 44 | 55 38 | 30 | 69 41 | 68 48 | 48 | 69 44 | 73 40 | 40 | 51 40 | 61 45 | 43 | 53 42 | 43 | 47 | 58 44 | 56 | 68 39 | 69 43 | 75 56 | 69 55 | 49 | 53 | 40 | 63.8 |
| | IN | 60 28 | 69 33 | 66 38 | 75 53 | 76 59 | 74 | 70 | 58 36 | 51 30 | 63 25 | 70 | 63 | 57 42 | 73 33 | | 62 37 | 52 37 | 38 | 45 38 | 39 | 36 | 55 36 | | 38 | 40 | | 51 | 73 42 | 69 44 | 47 39 | 32 | 38.7 |
| | IN | 64 29 | 70 36 | 65 52 | 74 64 | 76 62 | 76 50 | 75 50 | 66 35 | 55 34 | 64 28 | 62 46 | 70 57 | 66 43 | 75 38 | 80 49 | 71 51 | 55 42 | 48 42 | 58 33 | 49 41 | 67 39 | 64 40 | 63 40 | 71 34 | 66 40 | 66 48 | 77 52 | 77 46 | 69 54 | 55 43 | 48 39 | 65.9 |
| | AX IN | 62 34 | 69 41 | 68 48 | 76 64 | 74 63 | 82 65 | 83 65 | 69 53 | 57 38 | 64 29 | 69 43 | 70 51 | 73 60 | 75 37 | 82 54 | 77 60 | 60 39 | 61 46 | 63 35 | 64 45 | 66 41 | 68 44 | 68 42 | 63 40 | 71 58 | 73 50 | 78 57 | 77 56 | 71 56 | 59 49 | 54 47 | 69•2 48•7 |
| | IN | 59 31 | 70 32 | 68 47 | 75 63 | 77 60 | 75 58 | 70 51 | 41 | 59 | 72 27 | 68 41 | 69 56 | 67 50 | 73 37 | 80 41 | 76 46 | 57 42 | 53 42 | 56 38 | 50 42 | 67 42 | 65 43 | 63 45 | 65 35 | 70 39 | 65 50 | 78 56 | 77 53 | 69 50 | 54 43 | 47 38 | 66.5 |
| | AX | 63 32 | 70 26 | 70 39 | 76 62 | 77 62 | 79 49 | 75 50 | 68 37 | 67 35 | 63 23 | 63 41 | 72 58 | 64 45 | 76 32 | 80 40 | 72 50 | 57 40 | 56 49 | 59 30 | 53 41 | 66 40 | 66 38 | 65 35 | 68 30 | 65 31 | 65 38 | 80 54 | 77 45 | 72 52 | 60 45 | 50 42 | 67.5 |
| | AX IN | 60 30 | 63 38 | 63 40 | 65 42 | 72 55 | 68 39 | 59 45 | 55 26 | 46 23 | 59 33 | 58 43 | 59 49 | 60 35 | 67 40 | 76 57 | 68 39 | 45 37 | 42 | 45 33 | 47 34 | 54 30 | 58 30 | 53 35 | 60 35 | 58 38 | 56 45 | 70 50 | 68 50 | 62 45 | 49 34 | | 58.8 38.7 |
| | AX IN | 58 32 | 70 33 | 67 45 | 75 61 | 76 56 | 71 53 | 62 45 | 59 34 | 50 30 | 64 25 | 72 45 | 62 54 | 62 42 | 72 37 | 78 45 | 69 35 | 55 39 | 49 | 48 38 | 44 38 | 61 38 | 58 38 | 55 40 | 63 | 68 37 | 62 51 | 77 52 | 73 46 | 70 41 | 47 39 | 43 32 | 62.6 |
| | AX IN | 42 28 | 58 29 | 70 34 | 69 50 | 75 58 | 76 55 | 64 46 | 63 38 | 44 31 | 50 23 | 64 25 | 71 39 | 62 44 | 48 33 | 73 35 | 77 37 | 58 38 | 49 | 50 38 | 47 38 | 44 39 | 61 37 | 56 37 | 54 30 | 62 34 | 68 40 | 64 52 | 76 47 | 71 43 | 48 40 | 46 | 60.0 38.6 |
| NARROWS OAM M. | Ax In | 46 32 | 65 28 | 71 30 | 70 54 | 76 57 | 79 47 | 81 48 | 73 40 | 57 37 | 62 | 66 28 | 69 39 | 75 46 | 66 33 | 77 36 | 81 42 | 63 44 | 48 | 52 31 | 65 35 | 52 39 | 68 35 | 68 32 | 68 32 | 71 34 | 71 39 | 71 47 | 81 46 | 79 53 | 59 47 | 50 | 67.1 39.5 |
| NASHVILLE PEACH SUBSTA M. | AX IN | 47 28 | 63 32 | 69 | 69 54 | 75 60 | 79 51 | 81 53 | 77 37 | 58 34 | 59 26 | 65 28 | 64 47 | 75 46 | 66 34 | 79 42 | 61 42 | 48 | 47 42 | 5 2 3 0 | 63 42 | 53 36 | 68 36 | 67 36 | 68 32 | 68 41 | 69 47 | 71 50 | 79 46 | 78 48 | 60 45 | 50 42 | 65.4 |
| NEWPORT M. | | 60 33 | 70 35 | 64 | 74 59 | 74 59 | 78 55 | 70 44 | 63 | 53 33 | 60 28 | 71 44 | 64 54 | 65 46 | 72 38 | 81 46 | 77 38 | 52 39 | 5 7 4 1 | 54 41 | 49 | 58 37 | 60 38 | 58 40 | 61 36 | 67 36 | 61 47 | 75 53 | 74 50 | 70 44 | 47 39 | 48 | 64.1 |
| NIMROO OAM M. | | 43 | 62 29 | 72 39 | 72 50 | 77 61 | 79 51 | 74 50 | 66 40 | 54 35 | 60 | 70 30 | 71 49 | 72 49 | 60 36 | 77 | 83 48 | 62 41 | 52 42 | 51 36 | 58 41 | 51 | 67 39 | 66 39 | 65 | 66 34 | 69 47 | 62 51 | 80 47 | 76 50 | 58 43 | 47 | 65.2 |
| OKAY M. | | 64 | 72 37 | 69 55 | 77 66 | 82 67 | 83 | 82 57 | 6.8 4.2 | 62 | 65 31 | 67 48 | 77 60 | 77 52 | 77 39 | 82 | 78 55 | 61 45 | 57 | 63 37 | 59 44 | 72 40 | 72 46 | 73 39 | 71 38 | 73 41 | 73 54 | 82 55 | 82 52 | 80 58 | 58 47 | 52 47 | 71.3 |
| OZARK MI | | 61 32 | 72 32 | 66 48 | 78 65 | 80 61 | 76 50 | 65 50 | 63 39 | 58 35 | 69 | 68 40 | 70 58 | 69 45 | 75 35 | 83 43 | 75 49 | 56 42 | 48 | 53 38 | 50 42 | 65 41 | 65 38 | 64 39 | 66 35 | 66 45 | 65 55 | 77 48 | 74 48 | 68 53 | 53 45 | 49 | 66.0 |
| PARAGOULO RAOIO KORS | | 57 33 | 65 33 | 64 | 71 62 | 74 62 | 76 58 | 74 44 | 65 39 | 52 35 | 57 25 | 69 41 | 64 48 | 64 | 67 37 | 73 44 | 71 37 | 52 39 | 58 | 55 41 | 50 41 | 52 43 | 56 42 | 56 43 | 58 | 65 | 63 45 | 73 55 | 71 52 | 69 43 | 50 40 | 47 41 | 62.5 |
| PARIS MA | AX IN | 61 | 74 30 | 71 41 | 78 68 | 83 | 80 47 | 70 59 | 63 | 60 33 | 70 25 | 71 37 | 75 58 | 72 46 | 77 33 | 85 41 | 79 47 | 60 | 50 | 54 37 | 51 42 | 67 41 | 65 | 66 41 | 69 | 68 | 71 51 | 79 57 | 77 45 | 69 | 57 43 | 50 | 68.5 |
| PERRYVILLE MA | AX | 59 | 70 25 | 65 | 75 64 | 77 | 52 | 64 | | 58 | 62 | 69 | 72 56 | 47 | 76 | 84 | 45 | 52 41 | 51 | 52 | 54 | 62 | 65 | 63 | 62 | 68 | 63 | 75 54 | 74 48 | 48 | 48 | 45 | 64.0 |
| PINE BLUFF | | 63 | 71 | 67 | 75 | 78 | 83 | 85 | 65 | 58 | 67 | 70 | 74 59 | 71 | 75 | 83 | 78 | 60 | 57 | 61 | 58 | 68 | 68 | 69 | 62 | 69 | 75 | 76 | 77 | 75 | 56 | 52 | 69.2 |
| PINE BLUFF FAA AIRPORT MA | AX | 64 | 70 38 | 68 | 74 | 78 | 84 | 69 | 63 | 57 | 66 | 74 | 73 | 70 | 74 | 83 | 67 50 | 54 | 58 | 61 37 | 50 | 68 | 69 47 | 67 44 | 63 | 68 | 74 | 79 58 | 76 56 | 64 | 52 | 53 | 67.4 |
| POCAHONTAS 1 | Ax | 60 | 68 | 53 64 | 73 | 75 | 76 | 71 44 | 65 | 53 | 34 58 24 | 70 | 58 64 | 65 | 71 | 72 | 68 | 52 | 58 | 53 | 49 | 54 | 58 | 57 | 59 | 64 | 63 | 74 | 72 | 68 | 51 | 49 | 63.0 |
| PORTLANO M. | AX | 55 | 64 | 67 | 70 | 74 | 56 75 | 81 | 83 | 76 | 60 | 37 64 | 68 | 75 | 36 75 | 75 | 32 78 | 39 75 | 62 | 38 66 | 67 | 61 | 65 | 70 | 72 | 64 | 70 | 78 | 52 78 | 77 | 75 | 60 | 70.3 |
| PRESCOTT | AX | 63 | 72 | 70 | 60 75 | 80 | 82 | 80 | 66 | 60 | 35 68 | 36 66 | 75 | 77 | 45 77 | 50 82 | 51 80 | 60 | 5.8 | 59 | 45 61 | 70 | 70 | 45 71 | 68 | 73 | 75 | 80 | 82 | 80 | 51 59 | 53 | 70.7 |
| ROGERS | AX | 57 | 70 | 69 | 70 | 79 | 74 | 66 | 40 59 | 50 | 65 | 70 | 70 | 64 | 73 | 77 | 50 65 | 48 56 | 42 | 43 | 35 40 | 4 1 58 | 4 4 59 | 42 54 | 36 67 | 36 63 | 46 67 | 70 | 56 72 | 51 65 | 44 | 45 | 62.3 |
| ROHWER 2 NNE M | AX | 60 | 37 66 | 72 | 71 | 54 73 | 39 79 | 47 75 | 32 70 | 53 | 61 | 40 77 | 71 | 37 72 | 35 74 | 51 78 | 36 71 | 39 61 | 64 | 35 64 | 36 61 | 35 63 | 34 66 | 35 63 | 32 67 | 41 68 | 53 69 | 74 | 45 75 | 72 | 38 62 | 58 | 68-1 |
| RUSSELLVILLE MA | | | 39 73 | 47 68 | 61 78 | 61 78 | 73 | 59 68 | 60 | 36 | 30 69 | 70 | 53 69 | 56 69 | 46 75 | 49 85 | 49 81 | 40 58 | 53 | 37 54 | 44 51 | 41 68 | 41 67 | 41 64 | 37 65 | 39 67 | 42 66 | 80 | 55 78 | 51 69 | 47 56 | 41 | 67-1 |
| SAINT CHARLES MA | | | 29 | 42 67 | 65 | 62 73 | 52 75 | 58 80 | 40 72 | 35 50 | 65 | 38 60 | 57 70 | 47 73 | 32 67 | 70 | 80 | 63 | 60 | 36 | 42 | 42 52 | 40 62 | 39 | 63 | 36 | 51 | 56 75 | 47 | 52 77 | 43 62 | 37 58 | 43.3 |
| | IN | 33 | | 67 | 50 | 60 | 61 78 | 49 73 | 45 | 38 | 32 | 42 70 | 55 | 53 | 38 | 45 | 45 78 | 42 | 40 | - 38 | 44 | 41 60 | 44 | 43 | 40 | 42 | 47 63 | 50 | 54 | 52 72 | 45 | 45 | 44.8 |
| SHERIDAN TOWER M | IN | | 31 73 | 48 | 63 | 63 | 59 | 49 78 | 43 | 36 57 | 28 | 71 | 56 75 | 50 | 38 76 | 44 | 42 81 | 42 | 43 | 39 | 42 | 40 | 40 | 41 | 35 | 36 70 | 42 72 | 50 | 52 78 | 48 | 42 51 | 37 | 43.7 |
| SILOAM SPRINGS M | IN | | 37 72 | 52 | 63 | 55 | 60 | 55 | 42 | 35 | 34 | | 57 | 45 | 42 | 46 | 44 | 45 | 46 | 36 | 48 | 66 45 | 43 | 44 | 31 | 36 | 51 | 62 | 54 71 | 51 | | 37 | 45.9 |
| STUTTGART M | IN | 30 | 38 | 48 | 64 | 55 | 39 | 50 | 33 | 31 | 26 | 71 43 | 72 54 | 61 40 | 75 30 | 52 | 40 | 56 | 38 | 37 | 39 | 33 | 32 | 58 36 | 29 | 43 | 52 | 49 | 45 | 62 42 | 41 | 37 | 41.0 |
| | | | 40 | 48 | 63 | 75 62 | 60 | 80 52 | 66 44 | 57 36 | 70 29 | 70 57 | 71 51 | 73 50 | | 78 45 | 43 | 57 47 | 38 | 58 43 | 64 43 | 65 45 | 66 45 | 64 42 | 38 | 68 41 | 74 50 | 79 56 | 77 53 | 51 | 56 45 | 45 | 46.6 |

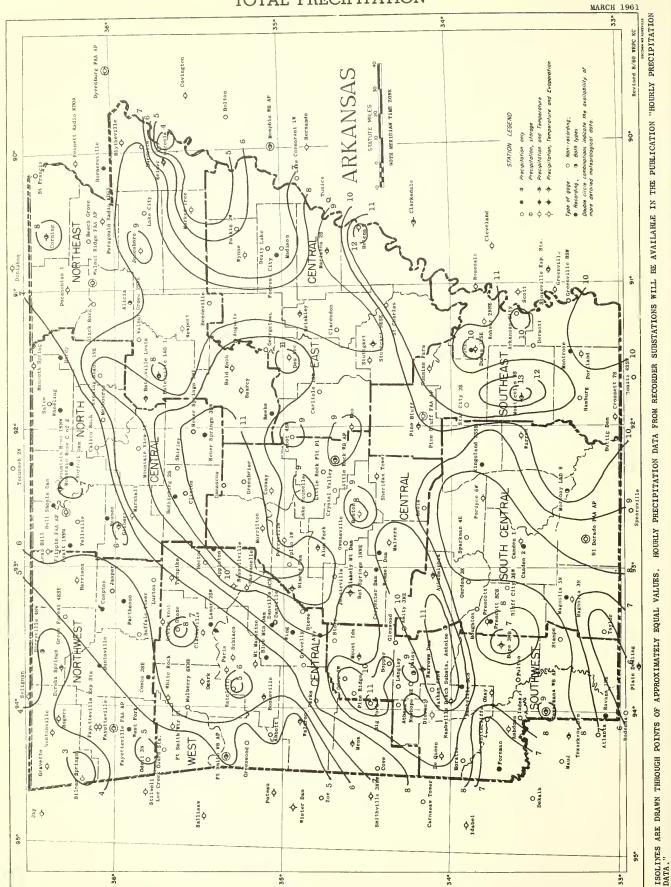
| Continued | | | | | | | | | DA | II <i>F</i> | LY | TI | ΞM | PE | R | TΡ | UR | ES | 5 | | | | | | | | | | | | , | | CANSAS 1 1961 |
|----------------------|------------|----------|----------|----------|----------|----------|----------|----------|------------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|--------|------------------|
| Station | | | | | | | | | | | | | | | | Dsy | Of Mo | nth | | | | | | | | | | | | | | Julion | 8 |
| 5141302 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Avera |
| STUTTGART 9 ESE | MAX MIN | 47 36 | 58 39 | 66 44 | 66 54 | 72 61 | 73 61 | 79 51 | 7 2 4 3 | 59 33 | 54 31 | 61 | 69 | 70 51 | 64 | 70 46 | 80 | 62 | 56 43 | 56 37 | 61 | 49 | 61 | 64 | 62 | 61 | 66 | 73 53 | 74 | 75 53 | 65 | 50 | 64.4 |
| SU81ACO | MAX Mln | 59 32 | 72 31 | 70 50 | 76 67 | 80 62 | 77 45 | 67 50 | 61 34 | 56 33 | 70 27 | 68 | 73 56 | 70 42 | 74 38 | 84 46 | | 57 40 | 48 39 | | 52 41 | | | 63 | 67 35 | | 68 | 77 | 76 | 71 | 55 42 | 47 | 66 • 6 |
| TEXARKANA W8 AlRPORT | MAX HlN | 63 35 | 71 44 | 70 56 | 76 66 | 81 66 | 82 61 | 79 60 | 60 43 | 60 39 | 67 36 | 66 50 | 78 53 | | 76 44 | 79 52 | 67 52 | | 58 45 | | 51 45 | 73 37 | 67 | 70 46 | 69 | 71 | 75 57 | 81 | 79 | 69 | | | 66.4 |
| TURNPIKE | MAX M1N | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | ,,, | 70 | ,, | 40+6 |
| WALORON | MAX MlN | 61 | 73 28 | 71 54 | 74 67 | 79 63 | 78 49 | 73 51 | 67 37 | | 68 | 68 39 | 73 57 | | 77 32 | 83 43 | | | 5 1 4 2 | 52 37 | 51 42 | | | | | 68 | | 78 50 | 77 | 76 54 | 56 43 | 49 | 67.4 |
| WALNUT RIOGE FAA AP | XAM NIM | 59 35 | 66 37 | 66 45 | 72 65 | 74 62 | 76 54 | 66 47 | 61 40 | 52 36 | 58 29 | 69 43 | 63 55 | 56 47 | 71 39 | 74 47 | 56 40 | 50 40 | 56 46 | 49 | 47 43 | 52 43 | 5 7 4 1 | | 58 | 64 | 62 48 | 72 56 | 72 54 | | 49 | | 60.7 |
| WARREN & | MAX MIN | 63 37 | 70 37 | 70 53 | 75 67 | 77 64 | 83 65 | 82 62 | 69 54 | 59 34 | 65 30 | 70 45 | 74 57 | 7] 51 | 76 38 | 82 50 | 73 50 | 62 48 | 59 49 | 65 36 | 59 44 | 68 39 | 69 49 | | 68 38 | 69 | 77 52 | 77 58 | 78 55 | 73 56 | 57 49 | | 69+8 48+3 |
| WHITE ROCK | XAM | 56 31 | 66 38 | 63 47 | 71 58 | 73 58 | 70 42 | 59 46 | 56 28 | 50 26 | 61 32 | 65 46 | 59 51 | 59 34 | 69 39 | 70 51 | 65 36 | | 51 36 | 4 4 3 3 | | 55 32 | 60 35 | 57 37 | 62 35 | 59 39 | | 70 48 | 73 50 | | 48 | | 60 - 1 |
| WYNNE | MAX MIN | 72 36 | 68 41 | 64 51 | 72 60 | 71 62 | 77 63 | 75 51 | 67 42 | 52 35 | 59 28 | 69 48 | 68 54 | 66 52 | 68 39 | 79 49 | 75 40 | 58 41 | 53 45 | 55 39 | | | | | 60 | 40 | | | 75 | 68 | | | 64.7 |

EVAPORATION AND WIND

| | | | | | | | | | | | | | | | | 1 | Day o | í mor | ath | | | | | | | - | | | | | | | |
|----------------------|--------------|---|------|------------|-----|-----------|-----------|---|------------|------------|----|----|-----------|------------|-----|-----|------------|-------|-----|-----------|-----|-----------|-----------|-----------|-----------|-----------|-----|---------|-----|---------|------------|----|--------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg |
| BLAKELY MOUNTAIN DAM | EVAP | | 31 | .06 32 | .06 | .10 33 | | | | .17 110 | | | | .03 32 | | | .17 53 | | | .05 | .12 | ,02 | .09 | .16 | .12 | .11 | ,01 | .01 | .22 | .15 | .09 | - | 8 2,96 |
| HOPE 3 NE | EVAP | | | .17 78 | | .12 60 | | | | .24 127 | | | | .17 74 | | | | | | .06 34 | | | .13 48 | | .19 46 | | | | | - 26 | 50 | | 8 3.94 1473 |
| NARROWS DAM | EVAP | | * 30 | .16 56 | | | | | | .25 | | | .01 59 | .29 57 | .17 | | , 20 55 | | | | | | | | | | | | | | .06 | | 8 3.78 1447 |
| NIMROD DAM | EVAP | | | .07 | | .05 22 | .20 29 | | | .11 54 | | | | - 28 | | | | | | .03 | | ,02 13 | .03 | | | ,11 16 | .07 | - 24 | | | .07 | | 8 2.49 839 |
| RUSSELLVILLE | EVAP WIND | | .14 | .08 15 | | .04 | | | .20 136 | .12 | | | | | | .15 | | | | | | | .16 36 | ,14 33 | .14 | .12 | | | | .11 | | - | 8 3,27 8 1153 |
| STUTTGART 9 ESE | EVAP WIND | | | .18 109 | | | | | | .15 222 | | | | .10 181 | | | | | | | | | | | | . 13 | | | | | .15 100 | | 8 3.46 2806 |

SNOWFALL AND SNOW ON GROUND

| | | | | | | | | | | | | | | | | Day | of m | onth | | | | | | y | | | | | | | | |
|---------------------|-----------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|-----|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 3 |
| PAYETTEVILLE PAA AP | SNOWFALL SN ON GND | | | | | | | | Т | | | | | | | | | | | | | | | | | | | | | | | 7 |
| FLIPPIN FAA AIRPORT | 8NOWFALL 8N ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| JO NESBORO | SNOWFALL SN ON GND | | | | | | | | т | | | | | | | | | | | | | | | | | | | | | | | |
| ROGERS | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

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|------------------------------|--|--|----------------------------------|--|---|----------------------|---|--|------------|--|--|--|------------------------------|--|-----------------------|--|--|--|--|---|---------------|---|--|
| INDEX NO | COUNTY | DRAINAGE | LATITUD | LONGITUE | ELEVATIO | - | T | ABL | ES | NOT ON THE | OBSERVER | STATION | INDEX N | COUNTY | DRAINAGE | LATITUD | LONGITUI | ELEVATIC | | TABL: | ES | ORT BOTTEN | OBSERVER |
| 0130 | LAWRENCE SALINE YELL | 1 7 6 3 | 35 54 34 48 34 41 | 94 12 91 05 92 52 93 29 | 7 6 | 54 | 50 | 7A 7A 5P | CCC | i i | RUBY 8. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM | MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM 8 MORRILTON MOUNT IDA | 4906 4934 4938 | ASHLEY CALHOUN CONWAY | 1 1 | 35 08 | 91 48 91 29 92 27 92 44 93 38 | 125 85 280 | 5P | 5P 7A 7A | CCC | н | RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS DANIEL PERRY MALLETT WILLIAM E. BLACK |
| 0178 0188 0196 0220 | PIKE PERRY POPE CLARK | 3 1 1 1 3 | 34 02 34 58 35 25 34 0T | 93 25 93 00 92 53 93 03 | 2 4 5 | 85 00 22 | 6P | 6A 6P | C | | OWEN B. HENDRIX HDBART WATTS | MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | 5036 5038 5046 | BAXTER BAXTER STONE | T 7 | 36 20 36 20 35 52 | 93 41 92 23 92 23 92 06 94 01 | 800 800 | 6P 6P 8A | 6P 6P 6A 7A | ва с | | ARKANSAS FORESTRY COMP RADIO STATION KILO U S CORPS OF ENGINEER! NELL A. TAPLEY HENRY G. ARVIN |
| 0286 0300 0326 0350 | LITTLE RIVER HOWARD WOODRUFF WHITE | 4 4 7 | 33 40 34 19 35 18 35 18 | 94 08 93 58 91 22 91 34 91 47 | 3 9 2 2 | 29 60 18 30 | 7P 6P | TP 7A TA 6P | C | | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS | NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS NATHAN 4 WHW NEWHOPE 3 E | 5110 5112 5114 5158 | PIKE HOWARD HOWARD | 46 | 34 00 | 95 43 95 56 93 51 93 52 93 50 | 5,5 0 3 7 3 5 5 0 | 8A 7A | 8A 7A 7A 7A | BA C | | U S CORPS OF ENGINEER: UNIVERSITY OF ARKANSA: U S SOIL CONS SERVICE EDNA J. WESTFALL ELSTE F. WARD |
| 0460 0530 0534 0536 | INDEPENDENCE WHITE GREENE JACKSON | 7 7 7 7 7 | 35 04 36 09 35 26 | 91 38 91 53 90 38 91 06 92 3T | 2 2 2 | 50 98 21 | | 8A 8 A | C | | MARVIN MORRISON 8 - 8 - HAMMOND P. M. BRECKENRIDGE | NEWPORY NIMROD DAM NORFORK DAM ODELL 3 N ODEN 2 W | 5200 5228 5354 | PERRY BAXTER WASHINGTON | 1 T | 34 5T 56 15 55 48 | 91 17 93 10 92 15 94 24 93 48 | 480 425 1500 | 55 8A | 7A 8A 7A 7A | BA C | | LEVI W. TIMS U S CORPS OF ENGINEER: U S CORPS OF ENGINEER: MRS. RENZO HURST BILLY E. PAGE |
| 0616 0664 0746 | CAPROLL POLK LAWRENCE | 3 : | 36 26 34 29 36 07 | 94 13 93 31 93 58 91 06 93 11 | 11 11 2 | 50 00 59 | | 7 A 7 A 7 A | C BA C | | DAVID L. STIDHAM ANNA M. LILES LEE W. MCKENNEY | OKAY OSCEOLA 2 NNW OWENSVILLE OZARK OZONE | 5480 5498 5508 | MISSISSIPPI SALINE FRANKLIN | 3 | 35 44 34 37 35 29 | 93 53 89 59 92 49 93 50 93 27 | 245 500 396 | | 5P 6A 8A 6A 7A | | н | J. T. HARGIS ALLEN HARMON MR5. GUY E. COOK BURNS WAKEFIELD VIRGIL D. MELSON |
| 0800 0806 0825 | MEVADA MISSISSIPPI LOGAN | 3 | 33 41 | 93 39 93 09 89 55 93 59 93 50 | 2 6 | 60 52 00 | | | C | н | CATHERINE WHITE | PARAGOULD RAOIO KDRS PARIS PAPIS 4 W5W PARKIN 2 W PARKS | 5576 5577 5586 | LOGAN LOGAN CROSS | 1 1 | 35 18 35 16 | 90 28 93 43 93 48 90 35 93 57 | 410 775 222 | 4P 6P | 4P 6P 7A 7A | c | | RADIO STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE CLARENCE O+ LEWIS BOMAR K. HANSARD |
| 0830 0842 0848 | LOGAN VAN BUREN NEVADA | 7 | 35 09 35 39 33 52 | 93 54 93 55 92 28 93 20 94 00 | 12 | 11 00 35 | | | C | 1 | CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL | PAPTHENON PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE | 5694 5754 5756 | PERRY JEFFERSON JEFFERSON | 1 1 | 35 00 34 13 54 10 | 93 15 92 49 92 01 91 56 93 54 | 215 | 7P MIO | 7A 7A HID 7A | | н | ARTHUR 8. CARLTON ALVA 8. GREEN HARRY W. WHITE U.S. FED AVIATION AGEN J. R. HUDDLESTON |
| 0936 1010 1020 | MONROE NEWTON BAXTER | 7 | 35 52 | 93 59 91 12 93 30 92 34 89 57 | 25 4 | 05 76 60 | | 7A | c c | н | RICHARO K. WEIS WILLIAH R. WYATT U S CORPS OF ENGINEERS | POCAHONTAS 1 POPTLAND PRESCOTT PRESCOTT SCS PYATT | 5866 5908 5910 | ASHLEY NEVADA NEVADA | 3 | 33 48 | 90 59 91 30 93 23 93 29 92 51 | 122 318 318 | 7A 5P | 7A 7A TA | C | н | BENEDICTINE SISTERS PEARL NEWTON R. P. HAHBY U S SOIL CONS SERVICE O. N. CUNNINGHAM |
| 1132 1152 1154 | IZARD OUACHITA OUACHITA | 3 | 36 07 33 36 33 35 | 92 04 92 08 92 49 92 51 91 45 | 1 1 | 00 16 55 | 5P | 7A 7A | C | H | AUSTIN O. HARRIS MIXON M. BAILEY MARY REIDER | RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE | 6006 6007 | FRANKLIN FRANKLIN LOGAN | 1 | 35 22 35 16 | 93 53 93 49 93 55 93 53 94 01 | 420 460 463 | | TA | c | | U S SOIL COMS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE LULA H. WEEKS BONNY L. ALLEN |
| 1442 1455 1492 | MONROÉ JOHNSON VAN BUREN | T 1 7 | 34 41 35 28 35 35 | 93 01 91 18 93 28 92 28 93 48 | 1 4 5 | T 2 36 10 | 6F | 7 A 6 P 7 A | c | | B. F. NORTHERN DR. IRVING T. BEACH EARL B. RIDDICK | REMMEL DAM ROGEPS ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES | 6248 6253 6352 | BENTON DESHA POPE | 3 7 1 1 7 | 34 26 36 20 33 48 35 18 34 23 | 92 54 94 07 91 16 93 08 91 08 | 1387 150 360 | 5 S 5 P 5 P | SS 5P 5P 6A | 5P | H | ARK POWER AND LIGHT C HOWARD FOWLER UNIVERSITY OF ARKANSA WM. W. SPAULDING U.S. FISH AND WILDLIFE |
| 1596 1632 1666 | FAULKNER CLAY POLK | 1 T | 35 05 36 24 34 26 | 93 18 92 28 90 35 94 25 91 56 | 2 10 | 16 93 50 | 6P | 7 A 7 A | | H | CLARENCE S. WILLIAMS LAURA POLK JOE C. ALLEN | SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY | 6403 6506 6566 | FULTON WHITE GRANT | 3 | 34 27 | 90 08 91 50 91 44 92 21 92 19 | 668 245 290 | 5P 6P | 7A 7A 7A 6P 7A | | н | WILLIAM S. BUCKLEY ALGER 8. POMERCY ADAH C. HELTON ARKANSAS FORESTRY COM REEDIS ALLEN |
| 1768 1814 1829 | LINCOLN PIKE FAULKNER | 3 | 34 05 34 14 35 22 | 92 21 91 35 93 44 92 25 93 24 | 1 6 7 | 76 29 05 | 6P | 6P 7A 7A | C | | FERNA JONES TEDDER WILLIAM A. BROWN | SILOAM SPRINGS SPARKMAN 4 E STAMPS STAR CITY 2 S STEVE | 6768 6804 6820 | DALLAS LAFAYETTE LINCOLN | 5 | 33 22 33 54 | 94 33 92 48 93 30 91 51 93 19 | 260 270 392 | | 7A 7A 7A 7A 7A | | | JOHN BROWN UNIVERSITY MARGARET F. GORDON HUBERT BAKER ARKANSAS FORESTRY COM STATION INACTIVE |
| 1635 1948 1960 | YELL SEV1ER CHICOT | 1 4 2 | 35 13 34 02 33 31 | 93 24 93 09 94 21 91 26 91 30 | 3 4 | 30 20 40 | 5P | 7 A 8 A | С | н | JACK E. BURKS O. TUCKER VASSER L. W. WILSON | STORY STUTIGART STUTIGART 9 ESE SUBJACO TAYLOR | 6916 6920 6928 | ARKANSAS ARKANSAS LOGAN | 1 1 | 34 29 34 28 35 18 | 93 31 91 32 91 25 93 39 93 27 | 214 196 500 | 6P 7A 55 | 7A 7A 7A 7A | 7A C | н | NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSA NEW SUBIACO ABBEY IDELLA O. NORWDOD |
| 2015 2148 2300 | HOWARD OESHA UNION | 2 3 | 34 07 33 53 33 13 | 93 24 94 02 91 29 92 46 93 44 | 1 2 | 22 62 52 h | 5P. 6P. | 7A 7A 10 | (c | H | THOMAS F. HINSLEY TRAVIS C. KEAHEY U.S. FED. AVIATION AGENCY | TEXARKANA WB AIRPOR! TUPNPIKE WALDRON WALNUT GROVE 2 NNE WALNUT RIDGE FAA AP | 7262 7488 7524 | POPE SCOTT INDEPENDENCE | 1 1 7 | 35 40 34 54 35 51 | 94 D0 93 05 94 D6 91 21 90 56 | 2087 675 250 | 6P 5P | 6P 5P | | н | U S WEATHER BUREAU U S FOREST SERVICE WILLIAM O. BIVENS A. H. FAST U S FED AVIATION AGEN |
| 2443 2444 2528 | WASHINGTON WASHINGTON MARION | 7 | 36 00 36 06 36 18 | 91 37 94 10 94 10 92 36 92 31 | 12 | 53 P 70 00 P | 10 H | 1D 5P 10 | | H | U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS U S FED AVIATION AGENCY | WARREN WEST FORK WHEELING WHITE ROCK WHITECLIFFS | 7694 7744 7772 | WASHINGTON FULTON FRANKLIN | 7 7 1 | 35 55 36 19 35 41 | 92 04 94 11 91 52 93 57 94 04 | 1340 680 2285 | 5P | 6P 7A 7A | c | | CHARLEY L. SHARP EFFIE D. LITTLE THOMAS W. COME U. S. FOREST SERVICE HRS. L. M. SNEAD |
| 2564 2574 2578 | ST FRANCIS SEBASTIAN CRAWFORD | 1 | 35 01 35 20 35 39 | 94 24 90 47 94 22 94 09 93 48 | 2 4 | 61 49 93 | SP | 7 A | CCC | нл | THOMAS A. MOORE U.S. WEATHER BUREAU JAMES L. CRISTEE | WING | | | 5 | 34 57 35 14 | 93 28 90 47 | | | ss | c | | MILES B. TURNER RADIO STATION KWYB |
| 2794 2842 2922 | SEARCY PIKE YELL | 3 1 | 34 19 34 53 | 91 26 92 43 93 33 93 42 94 28 | 5 | 95 47 98 | 6P | 7 A 8 A 7 A | c | н | C. ELI JOROAN WILLIAH F. SEVIER WILLIE PENDERGRASS | | | | | | | | | | | | |
| 2962 2976. 2978 | FAULKNEP SEBASTIAN CLEBUPNE | 1 | 35 14 ' 35 13 | 93 22 92 23 94 15 92 00 93 06 | 3 5 | 60 18 | | 7A 7A 7A | | | CHARLES F. FORO DOROTHY M. BEEN U S CORPS OF ENGINEERS | | | | | | | | | 1 | | | |
| 3132 3164 3230 | SHARP BOONE CLEBURNE | 7 7 7 | 36 19 36 14 35 28 | 91 48 91 29 93 07 92 03 92 58 | 11 | 62 50 | 6P | 7.A | c | | TMERESA DONALOSON BEA GRAY BEENE WAYNE STARK | | | | | | | | | | | | |
| 3428 3438 3442 | HEMPSTEAD HONTGOMERY SEVIER | 3 | 34 22 33 56 , | 90 35 93 33 93 41 94 22 93 03 | 3 | 37 | 8A | 7A 7A 6A | ra c | - | UNIVERSITY OF ARKANSAS AVADELLE WHISENHUNT ELIZABETH W. FRIDAY | | | | | | | | | | | | |
| 3556 3584 3600 | UNION LITTLE RIVER NEWTON | 3. | 33 02 ; 33 35 36 01 | 93 44 92 05 94 03 93 11 93 04 | 3 | 60 00 57 | | 8 A 7 A | C | 1 | U S CORPS OF ENGINEERS W. E. MCDOWELL JAMES S. VAUGHAN | | | | | | | | | | ŀ | | |
| 3821 3862 3904 | MISSISSIPPI LONOKE CLEVELAND | 2 | 35 41 34 36 33 50 | 90 42 90 05 92 00 92 16 90 26 | 5 5 | 32 30 1 | 5P 7P | 5# 7P | c | | UNIVERSITY OF ARKANSAS R. A. WALLER ARKANSAS FORESTRY COMM | | | | | | | | | | | | |
| 4019 4060 4106 | JOHNSON PIKE BOONE | 3 | 35 26 34 19 36 24 | 92 28 93 25 93 51 92 54 94 19 | 7 | 50 96 10 | SS | 7 A 7 A | С | 8 | UNIVERSITY OF ARKANSAS HABEL L. FORRESTER CLAY A. CLARY | | | | | | | | | | | | |
| 4248 4250 4386 | PULASKI PULASKI NEWTON | 1 7 | 34 44 34 46 35 46 | 92 35 92 14 92 19 93 05 90 43 | 5 20 | 57 F 12 07 | M DI | ID BA | c | HJ (| U S WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA I. OOLLAR | | | | | | | | | | | | |
| 4550 4562 4572 | COLUMBIA HOT SPRING FULTON | 3 7 | 33 20 34 23 36 29 | 93 14 93 13 92 49 91 32 90 46 | 3 6 | 00 | 5P SS | 5P 7A | С | н . | RAOTO STATION KBOK JONN H. MCKEE | | | | | | | | | | | | |
| 4666 4696 4746 | SEARCY SEARCY 12ARO | 7 | 35 54 36 03 | 90 26 92 38 92 39 91 54 94 15 | 10 | 50 49 10 | 55 | 7A | c | | HINNIE HORTON HELEN E. ADAMS WILLA M. GRAHAM | | | | | | | | | | | | |
| | 0.006 0.006 0.0130 0.130 0.130 0.130 0.130 0.130 0.130 0.150 0.220 0.220 0.230 | COUNTY COUNTY | COUNTY | GE COUNTY EN EL STATE OF STATE | GOOD SCOTT OF THE PROPERTY OF | GE COUNTY E | COUNTY FREE 1 1 1 1 1 1 1 1 1 | COUNTY The county County | COUNTY E | COUNTY Part County Cou | COUNTY C | COUNTY | COUNTY FILE | COUNTY Fig. County Cou | COUNTY | COUNTY Street S | County Fig. Fig. County Fig. Count | County State Sta | County State Sta | STATION OF | Sept Coulty 1 | County Part Part | Column |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may he obtained by writing to the State Climatologist at Wsather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to he included in this issus,

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °P, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown hy footnote following the "Evaporation and Wind" Tahle.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are hased on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are hased on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Tahle and the "Sn' fall and Snow on Ground" Tahle, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C. H. and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

 H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

 J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

And also on an earlier date or dates.

And also on an earlier date or dates.

Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

Gage is equipped with a windshield.

This entry in time of ohservation column in Station Index means after rain.

Adjusted to a full month.

Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to he published later in Bourly Precipitation Data.)

This entry in time of ohservation column in Station Index means observation made near sunset.

This entry in time of ohservation column in Station Index means ohservation made near sunset. Trace, an amount too small to measure. SS

Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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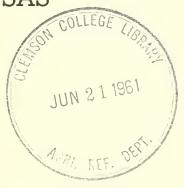




U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



APRIL 1961 Volume 66 No. 4



| | | | | | | | | | | | | | | | | | | Arit | 1001 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|-----------------|-----------------|----------|-----------|-------|------|----------|---------|-----------|------------------|-------|------------------------------------|---------------------------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | ve humi pero | | rages - | | Numb | er of da | ys with | precipi | tation | | | ınset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight CST | 6:00A CST | Noon CST | 6:00P CST | Trace | 0109 | 1049 | 6605. | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to st |
| FORT SMITH WB AIRPORT | SSW | 10 | 9.5 | 34 | NW | 3 | 69 | 81 | 46 | 47 | 3 | 5 | 3 | 1 | 0 | 0 | 12 | 64 | 5.5 |
| LITTLE ROCK WB AIRPORT | SSW | 13 | 10.7 | 65 | NW | 25 | 69 | 78 | 50 | 49 | 7 | 5 | 3 | 1 | 1 | 0 | 17 | 55 | 5.5 |
| TEXARKANA WB AIRPORT | S | 14 | 9.8 | - | - | | 73 | 82 | 56 | 53 | 3 | 5 | 2 | 2 | 0 | 0 | 12 | - | - |

CLIMATOLOGICAL DATA

| ## MONTHMEST ORVESTOR ***BRITCH NEW PART OR STATE OF THE PART OF | | | | | Tem | pera | lure | | | | | | | Т | | | P | recip | itation | | | | | - |
|--|---|--|--|---|--------------------------------------|--|---|--|---|---|------------|---------------------|--|------------|--|--------------------------------------|--|---|--|---|------|---------------------------------|----------------------------|---|
| RETORNING Columbia Columbia | | | | | | | | | | | 1 | lo ol I | Days | + | | | | Г | | w. Sleet | | No. | ol D | ays |
| EMBER SERINGS | Station | Average Maximum | Average Minimum | Average | Departure From Long Term Means | Highest | Date | Lowest | Date | 9 | | -+ | | \dashv | Total | Departure From Long Term Means | est | Date | Total | Max Depth on Ground | Date | Ö | 50 or More | 1 00 or More |
| Company Comp | NORTHWEST OIVISION | | | | | | | | | | | | + | + | | | | | - | <u> </u> | | | | |
| NORTH CENTRAL DIVISION FLIPPIN FAA AIRPORT (67.3 44.6 56.0 885 24. 31 7 309 0 0 3 0 3.77 | EUREKA SPRINGS FAYETIEVILLE FAA AP FAYETIEVILLE EXP STA GRAVETTE HARRISON LEAO HILL ROGERS | 67.8 66.8 68.1 67.7 68.9 70.1 68.5 | 41.3 42.2 43.6 40.4 42.6 41.8M 43.0 | 54.6 54.5 55.9 54.1 55.8 56.0M | - 3.0 - 4.3 - 3.0 - 2.4 | 84 82 81 83 84 87 | 19 24+ 24+ 24 24+ 24 24+ | 27 28 29 24 29 25 30 | 10 18+ 1 7+ 17 16+ | 333 343 305 350 315 316 309 | 0000000 | 0 0 0 0 0 0 | 8 6 12 7 8 6 | 0000000 | 1.97 3.08 2.07 1.63 3.21 1.97 1.58 | - 2.65 - 3.10 - 1.96 | .99 .89 1.24 .78 .99 .75 | 12 30 12 12 9 9 | 0 T T T 0 0 0 T T | 000000 | | 4 6 4 7 5 5 | 2 3 1 1 3 2 | 0 0 0 0 0 0 |
| FLIPPIN FAAA ALROPORT GILGRIST 71.0 | DIVISION | | | 55.3 | - 3.6 | | | | | | | | | | 2.11 | - 2.53 | | | Ť | | | ĺ | | |
| GILBERT PRING | NORTH CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST DIVISION RALD KNOB BALD KNOB BATESVILLE LIVESTOCK 70.491 44.494 57.491 88 25 | GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW | 71.0 68.9M 69.2 69.0 | 43.4M 43.8M 44.0 44.9 | 57.2M 56.4M 56.6 57.0 | | 85 85 83 84 | 24+ 25+ 22 24+ | 26 28 32 | 7 1 10 | 285 291 296 282 | 0 0 0 | 0 0 0 | 6 | 0 0 0 | 3 • 22 3 • 49 2 • 43 | - 1.73 | 1.20 .85 | 9 9 | 0 0 0 | 0 0 | | 9 | 3 3 | 1 0 |
| BALD KNOB BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LARGO NO 1 BATESVILLE LIVESTOCK BATESVILLE LARGO NO 1 BATESVILLE LARG | OIVISION | | | 56.2 | - 2.9 | | | | | | | | | | 3.22 | - 1.01 | | | Т | | | | | |
| BATESVILLE LIVESTOCK BATESVILLE LAND ON NO 1 70.54 44.05 70.54 45.05 70.54 45.05 70.54 45.05 70.54 45.05 70.54 45.05 70.54 | NORTHEAST OIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ## BONEVILLE | BATESVILLE LIVESTOCK BATESVILLE L ANO 0 NO 1 BLYTHEVILLE CORNING JONESSORO KEISER MARKEO TREE NEWPORT PARAGOULD RADIO KORS POCAHONTAS 1 SEARCY | 70.4M 70.5 66.6 67.3 68.3 67.6 69.6 69.6 67.9 68.6 72.3 | 44.4M 44.0 46.5 46.1 48.1 44.7 46.6 45.7 45.9 44.7 47.6 | 57.4M 57.3 56.6 56.7 58.2 56.2 58.1 57.6 56.9 56.7 60.0 | - 3.7 - 3.0 - 2.1 - 4.4 | 88 85 84 85 85 83 82 87 85 85 85 | 25 25 25 25 25 25+ 24 25 25 25 25 25 | 31 27 33 33 31 31 32 32 33 34 | 7+ 16+ 1 16 1 16- 1 16+ 16+ 7+ | 279 278 297 288 250 302 239 266 283 283 206 | 0000000000 | 0 0 0 0 0 0 0 0 0 0 | 3 5 0 0 0 2 1 1 2 0 | 0000000000 | 2.83 3.50 4.39 4.00 4.33 2.74 4.09 3.11 4.68 4.32 | 52 52 | 1.14 1.25 1.17 1.20 1.08 1.40 1.20 1.60 | 9 1 26 1 12 12 12 12 12 12 | *0 *0 *0 T | 000000000000000000000000000000000000000 | | 5 8 7 8 6 7 6 | 3 4 4 2 4 2 4 2 3 4 | 1 1 2 1 1 1 1 1 2 1 |
| BOONEVILE CLARKSVILLE T2.6 45.2 58.9 87.24 87.30+30.17 230.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | OIVISION | | | 57.4 | - 3.4 | | | | | | | | | | 3.83 | 54 | | | т | | | | | 1 |
| CLARKSVILLE OAROANELLE OAROANELE OAROANELLE OAROANELLE OAROANELE OAROANE | WEST CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| MHITE ROCK OIVISION ALUM FORK BENTON 72.0 46.5 59.3 ALUM FORK BENTON 72.3 40.5 69.9 44.8 57.4 CONNAY TI 40.5 ABARELY MOUNTAIN DAM 69.9 44.8 57.4 TO TI BENTON 71.7 48.6 60.2 - 2.8 60.2 83.1 85.2 30.1 86.2 30.1 86.2 | CLARKSVILLE OAROANGELE OEVILS KNOB FORT SMITH WB AIRPORT //F FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS RUSSELLVILLE SUBIACO TURNPIKE | 72.6 71.8 65.3M 71.4 71.4 72.0 63.2M 72.2 73.4 73.2 72.4 | 45.2 46.1 42.2M 46.1 44.1 46.0 43.5M 47.1 46.0 46.9 46.9 | 58.9 59.0 53.8M 58.8 57.8 59.0 53.4M 59.7 60.1 59.7 | - 4.2 - 3.8 - 3.0 - 2.0 | 87 85 79 87 84 83 76 85 86 86 85 | 24 25 24+ 19 24+ 30+ 24 24+ 30+ 22 24+ | 30 31 30 29 30 27 32 31 31 35 | 18+ 18+ 13 18 16 1 1 18 18 13+ | 236 230 345 238 258 212 354 206 211 204 205 | 000000000 | 0000000000 | 4 3 1 7 2 7 1 2 2 0 | 0000000000 | 2.32 2.72 2.51 1.38 1.71 1.78 1.97 2.40 1.96 2.92 2.24 | - 2.02 - 3.11 - 3.64 - 2.15 | 1.07 1.05 1.08 .56 .80 1.01 .81 .97 1.03 1.12 | 9 9 9 8 12 9 8 9 9 | ************************************** | 000000000 | | 4 4 5 4 4 6 6 4 5 4 5 | 2 2 1 2 1 2 1 2 1 2 | 1 2 1 0 0 0 1 0 1 1 0 |
| ALUM FORK 72.3M 40.5M 56.4M 8ENTON 72.3M 40.5M 56.4M 8 2616 296 0 0 3 0 3.54 1.60 9 0 0 0 5 2 2 8 86 25 34 18.4 207 0 0 0 3.43 1.70 9 0 0 0 6 2 1 1.77 48.6 60.2 - 2.8 86 25 34 18.4 207 0 0 0 3.43 - 2.72 1.14 9 T 0 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 66.8M | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK BENTON 72.0 46.5 59.3 40.5M 56.4M 69.9 44.8 57.4 CONNAY 71.7 48.6 60.2 - 2.8 8.6 25 34 18.7 207 0 0 0 0 3.63 3.54 LITTLE ROCK WB AIRPORT MORITION 74.9 48.7 60.4 - 2.1 88 25 36 164 MORRILTON 71.8 48.6 60.2 - 1.4 84 25.3 51 1.95 0 0 0 0 3.68 MORRILTON 71.8 48.6 60.2 - 1.4 84 25.3 51 1.95 0 0 0 0 3.68 ROCK WASHINGS 1 NNE 1.70 0 0 0 0 3.03 - 2.79 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 51 1.95 0 0 0 0 3.68 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 51 1.95 0 0 0 0 3.68 ROCK WB AIRPORT 72.0 48.7 60.4 - 2.1 88 25 36 164 ROCK WB AIRPORT 73.3 48.7 60.4 - 2.1 88 25 36 164 ROCK WB AIRPORT 74.9 48.7 60.3 87 27 28 16 199 0 6 0 3.68 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.4 35 1 1.95 0 0 0 0 2.558 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.4 35 1 1.95 0 0 0 0 2.558 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 84 25.3 31 1.20 ROCK WB AIRPORT 71.8 48.6 60.2 - 1.4 8.2 25.8 35 1.4 1.20 ROCK WB AIRPORT ROCK | OIVISION | | | 58.2 | - 3.0 | | | | | | | | | | 2 • 13 | - 3.08 | | | Т | | | | | |
| BENTON RLAKELY MOUNTAIN DAM 69.9 44.8 57.4 CONNAY 71.7 48.6 60.2 -2.8 86.25 34 18.8 207 0 0 0 0 3.0 3.54 1.60 9 .0 0 0 5 2 2 1.70 9 .0 0 0 6 2 1 1.70 9 .0 0 0 6 2 1 1.70 9 .0 0 0 5 2 2 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 5 2 1 1.70 9 .0 0 0 0 5 2 1 1.70 9 .0 0 0 0 5 2 1 1.70 9 .0 0 0 0 5 2 1 1.70 9 .0 0 0 0 5 2 1 1.70 9 .0 0 0 0 5 2 1 1.70 9 .0 0 0 0 5 2 1 1.70 9 .0 0 0 0 5 2 1 1.70 9 .0 0 0 0 5 2 1 1.70 9 .0 0 0 0 5 2 1 1.70 9 .0 0 0 0 5 2 1 1.70 9 .0 0 0 0 5 2 1 1.70 9 .0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| 01VISION 59.3 - 2.9 3.17 - 2.14 T | BENTON RLAKELY MOUNTAIN DAM CONWAY HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT //F MALVERN MORRILTON NIMROO OAM PERRYVILLE | 72.3M 69.9 71.7 73.3 72.0 74.9 71.8 70.2 71.1M | 40.5M 44.8 48.6 48.7 48.7 45.7 48.6 45.7 45.5 | 56.4M 57.4 60.2 61.0 60.4 60.3 60.2 58.0 58.4M | - 3.2 - 2.1 - 1.4 | 87 86 84 88 87 84 86 88 | 26 25 30+ 25 27 25+ 23 25 | 26 28 34 35 36 28 35 30 30 | 16 18+ 13+ 16+ 16 1 18+ 16 | 296 265 207 177 200 199 195 261 252 | 000000000 | 00000000 | 3 4 0 0 0 6 0 3 3 | 000000000 | 3.54 3.43 3.16 3.03 3.38 3.68 2.58 3.06 2.43 | - 2.79 - 1.78 - 2.18 | 1.60 1.70 1.14 1.40 1.14 1.25 1.20 1.20 | 9 9 9 9 9 9 9 | .0 .0 T | 0 0 0 0 0 0 0 | | 5 6 5 5 5 7 4 6 6 | 2 2 3 2 1 2 | 2 1 1 1 1 1 1 1 1 1 1 1 |
| | OIVISION | | | 59.3 | - 2.9 | | | | | | | | | | 3.17 | - 2.14 | | | Т | | | | | |

CLIMATOLOGICAL DATA

ARKANSAS

| | Continued | | | | | | | | | | | | | | | | | | | | | APR | IL. | 1961 |
|--|---------------------------------------|--------------------|--------------------|---------------|-----------------------|----------|------------|----------|-----------|------------|------------|-------------|------------|------------|--------------|-------------------------------------|--------------|--------|----------|-----------------|------|---------|---------|------|
| | | | | | Tem | perat | ure | | | | | | | | | | P | recipi | itation | | | | | |
| 1 | | | | | | | | | | | N | o of | Days | | | | | | Snov | w, Sleet | | No | of D | ays |
| | Station | | | | e ng | | | | | Days | Ма | × | Mir | 1 | | d d d | Day | | | d th | | J. e | e e | |
| | | Аvетаде Махітит | Ауегаде Міпітит | Average | M S E | hest | 0, | test | ω) | Degree D | | 5 A | JO AL | 7 M | 10 | Departure From Long Term Mean | edtest | â, | 78 | Depth Ground | á) | ог Моге | or More | Моте |
| | | Ave | Ave | Ave | Depat From Term | High | Dai | Lewest | Date | Deg | 90° Abo | 32° Belo | 32 Belo | Bek Bek | Tota | Prop Terr | 9.5 | Date | Total | Max on Gre | Date | 10 | 20 | 0 70 |
| ĺ | EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| | BRINKLEY DES ARC | 70.4 71.2 | 47.6 49.3 | 59.0 60.3 | - 3.4 | 85 87 | 25 25+ | 33 36 | 16 | 223 | 0 | 0 | 0 | 0 | 4.51 | - •04 | 1.69 | | T • 0 | 0 | | 7 8 | 3 | 2 |
| | HELENA | 70.2 | 49.2M | 59.7M | - 2.9 | 84 | 30 | 37 | 16 | 198 | 0 | 0 | 0 | 0 | 3.32 | - 1.64 | 1.16 | 12 | • 0 | 0 0 | | 7 8 | 2 | 1 |
| | MARIANNA 2 5 | 71.6 70.4M | 47.6 | 59.0M | - 3.0 | 85 | 30 | 35 | 7 | 224 | 0 | 0 | 0 | 0 | 3.17 3.78 | - •57 | | 12 | •0 | 0 | | 6 | 3 | 1 2 |
| 1 | SAINT CHARLES STUTTGART | 70 • 1 73 • 3 | 47.3M 49.0 | 58.7M 61.2 | - 1.7 | 87 | | 34 | 17 | 243 180 | 0 | 0 | 0 | 0 | 3.48 3.74 | 97 | 1.52 2.18 | 12 | •0 | 0 | | 7 | 2 | 1 |
| | STUTTGART 9 ESE WYNNE | 69.4 73.4M | 48.0 47.4M | 58.7 60.4M | | 84 89 | 26+ 25 | 36 | 16+ | 224 | 0 | 0 | 0 | 0 | 2.96 5.71 | | 1.49 | 12 | .0 | 0 | | 5 | 2 | 1 |
| | DIVISION | | | 59.6 | - 2.7 | | | | | | | | ĺ | | 3.91 | - •82 | | | Т | | | | | |
| | SOUTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| i | ASHODWN DE QUEEN | 74.9 74.6 | 48 • 1 47 • 2 | 61.5 | | 88 87 | 25 25 | | 16+ | 167 178 | 0 | 0 | 3 | 0 | 2.04 | | 1.64 | | •0 | 0 | | 5 | 1 | 0 |
| | DIERKS HOPE 3 NE | 74.1 71.8 | 44.1 | 59.1 59.2 | - 3.8 | 88 86 | 25 26 | 25 32 | 16 | 219 | 0 | 0 | 7 | 0 | 2.55 | - 2.91 | 2.00 | | •0 | 0 | | 2 | 1 | 1 2 |
| Í | MOUNT IDA | 73.4 | 44.7 | 59.1 | - 1.3 | 85 88 | 25 | | 16+ | 220 | 000 | 0 | 6 | 0 | 2.48 | - 3.04 | 1.45 | 9 | •0 | 0 | | 4 | 1 | 1 |
| | NARROWS DAM NASHVILLE PEACH SUBSTA | 70.5 | 43.4 | 57.0 | | 85 | 26+ | 28 | 13 | 268 | 0 | 0 | 5 | 0 | 2.68 | | 1.86 | 9 | •0 | 0 | | 4 | 1 | 1 |
| 1 | OKAY TEXARKANA W8 AIRPORT //R | 75 • 5 73 • 4 | 49.6 50.0 | 62.6 | - 2.0 - 3.3 | 87 87 | 25 25 | 34 36 | 13 16+ | 142 166 | 0 | 0 | 0 | 0 | 2.32 | - 2.52 - 3.81 | 1.10 | | •0 | 0 | | 5 | 2 | 0 |
| _ | DIVISION | | | 59.9 | - 2.9 | | | | | | | | | | 2.33 | - 3.16 | | | •0 | | | | | |
| 0 | SOUTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | ARKADELPHIA CAMDEN 1 | 74.3 | 48.1 | 61.2 | - 1.7 | 85 87 | 22 | 34 34 | 16+ | 167 147 | 0 | 0 | 0 | 0 | 2.88 | - 2.56 - 1.83 | 1.30 | | •0 | 0 | | 6 | 2 | 1 |
| 0 1 | EL DORADO FAA AIRPORT FORDYCE 6 W | 75.0 74.8M | 48 • 1 48 • 3 M | 61.6 61.6M | - 3.4 | 86 86 | 22 | 32 | 16 | 159 | 0 | 0 | 1 | 0 | 2.02 | - 2.97 | 1.18 | 11 | .0 | 0 | | 5 | 1 | 0 |
| 0 | MAGNOLIA 3 N | 74.7 | 47.9 | 61.3 | - 3.9 | 85 | 25 | 31 | 16+ | 167 | 0 | 0 | 4 | 0 | 1.87 | - 3.04 | .75 1.15 | 12 | • 0 | 000 | | 5 | 2 | 0 |
| 0 | PRESCOTT WARREN | 74.9 73.8 | 45.7 47.8M | 60.3 60.8M | - 4.1 | 87 | 25 23+ | 32 33 | 7 | 181 | 0 | 0 | 0 | 0 | 2.50 3.75 | - 2.62 | 1.81 | | •0 | 0 | | 7. | 2 | 1 |
| | DIVISION | | | 61.3 | - 2.6 | | | | | | | | | | 2.77 | - 2.22 | | | •0 | | | | | |
| | SOUTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | CROSSETT 7 S CUMMINS FARM | 74.5 73.3 | 47.3 | 60.9 61.3 | - 2.9 | 84 85 | 30+ 25+ | 31 36 | 16+ | 170 170 | 0 | 0 | 2 | 0 | 3.14 | - 1.73 | 1.08 | | .0 | 0 | | 5 | 3 | 2 |
| The Party of the P | DUMAS | 72.7 | 47.4 | 60.1 | - 3.8 | 84 | 30+ | 33 | 16 | 187 | 0 | 0 0 | 0 | 0 | 3.74 | - 1.11 | 1.60 | 12 | •0 | 0 | | 6 | 3 | 1 |
| | MONTICELLO 3 S PINE 8LUFF | 73.3M 73.4 | 48.0M 49.5 | 60.7M | - 3.0 | 88 | 21 | 30 36 | 16+ | 164 | 0 | 0 | 0 | 0 | 3.69 | - 1.51 | 1.65 | 12 | • 0 | 0 | | 5 | 3 | 1 |
| 1 | PINE SLUFF FAA AIRPORT PORTLAND | 73 • 1 71 • 7 | 48.9 47.6 | 61.0 59.7 | - 4.4 | 88 83 | 25+ 23 | 36 35 | 16 | 184 192 | 0 | 0 | 0 | 0 | 2.72 | - 1.81 | 1.39 | 12 | •0 | 0 | | 4 | 2 | 0 |
| | RDHWER 2 NNE | 72.5 | 47.4 | 60.0 | | 85 | 23 | 35 | 16+ | 190 | 0 | 0 | 0 | 0 | 3 • 39 | | 1.70 | 12 | • 0 | 0 | | 5 | 3 | 1 |
| | DIVISION | | | 60.7 | - 3.2 | | | | | | | | | | 3.29 | - 1.67 | | | - 0 | | | | | |

MONTHLY EXTREMES

Highest Temperature: 89° on the 25th at Two Stations

Lowest Temperature: 24° on the 1st at Gravette Greatest Total Precipitation: 5.71 inches at Wynne Least Total Precipitation: 1,24 inches at Greenwood

Greatest one-day Precipitation: 2.44 inches on the 12th at Augusta

Greastest Total Snowfall: 0.3 inch at Greenbrier

| | | | | | | | | - | | | | | | D | of Mr. it | | | | | | | | | | | | | | | RIL | NSAS 1961 |
|---|--|---------------------------------|------------|-------------------------------|--------------------------|-------------------|--------------------------|-----|----------------|--|---------------|-----------------|-------------------------------------|--------------------|------------------------------|---------------------------|-----|----|----|------|------------|-----------|------------|----------|----------|-------------------|------------------------|----------|------------------|-----|--------------|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Day 13 | of Month | 16 | 17 | 18 | 19 | 20 2 | 1 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 3 | 30 | 31 |
| AEBOTT ALICIA ALUN FORK ALY AMITY 3 NE | 1.68 3.35 3.29 2.51 2.61 | 1.04 .25 .31 .16 | | *15 1 *15 *15 *02 | T T | •08 •03 T | .09 T | | | .92 .54 1.42 1.39 1.78 | Ť | T | .36 .78 .55 .30 | т | • 16 • 06 • 45 • 11 | . 63 | | | | | | | T | .18 | • 22 | т | .01 | | T T | | |
| ANTOINE APLIN 1 W AKKADELPHIA AKKADESSAS CITY ASHDOWN | 2 · 86 2 · 45 2 · 88 3 · 06 2 · 04 | .10 | | •13 •10 •23 | • 22 | | •14 •03 •06 | | | 1.79 1.28 1.30 .81 | | • 12 | .80 .38 .75 1.36 .28 | | .11 .58 .03 | 1 20 T | | | | | | | | | .10 | • 2 6 T | •25 | т | T | | |
| ATHENS AUGUSTA 8ALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO] | 2 . 83 | | •03 •02 | •20 •18 •03 | T • 13 | T • 0 2 | •04 | | .07 | • 76 | т | .03 | .23 2.44 1.27 .61 | т | T * 1.45 .51 T | .05 1.06 | | | | T | T | T | | т | •11 | .33 T | •03 | | | | |
| BEECH GROVE BEECEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW | 3.00 4.36 3.54 2.03 2.28 | . 24 | | •40 •02 •04 | 0 3 0 0 2 | Ť | •15 T •23 •21 | | .01 | .40 .71 1.60 .31 | .04 .02 | | 1.37 1.14 .69 | 1.10 .63 .03 | * •27 •17 | .70 1.35 .43 .12 | | | | | | | | •03 | | •20 •30 | -11 | | | | |
| 81G FORK BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW 8LYTHEVILLE | 2.26 2.79 3.43 2.58 4.39 | .05 .22 .12 .18 .61 | т | -10 T -12 | | T | .07 .16 .03 | | .08 | 1.33 .77 1.70 .75 | T •02 | | .19 .98 .61 1.49 1.00 | • 05 | •17 T | * 42 T | | | | | •02 | | | ĭ | | .05 .35 | +08 | | * ⁰ 1 | | |
| BOONEVILLE BOUGHTON BRINKLEY SUFFALO TOWER BURDETTE | 2.01 2.40 4.51 2.01 3.67 | .49 .14 .15 | *01 | .04 T .53 | T . I 1 | .02 .05 .06 | -08 T | | | 1.04 1.11 .48 1.03 | т | •12 | .35 .81 1.69 .76 1.31 | Ť | .03 1.09 .10 1.02 | Т | | | | •05 | | | | Т | •41 | .01 | T •01 | .15 | Ť | | |
| CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW CLARENOON | 3 · 61 3 · 65 3 · 00 3 · 89 3 · 20 | •15 1•00 •10 | т | •36 •04 •02 | •16 •16 •53 •12 | *10 T | -10 -06 -04 -08 | | •18 •02 | .83 1.23 .65 .67 | •01 T | •17 | 1.03 .58 1.18 1.00 1.85 | .07 | • 64 T • 53 | . 44 | | | | T | | Т | | | -15 | .26 .21 .01 | T •04 •03 | | •02 | | |
| CLARKSVILLE CLINTON CONWAY CORNING COVE | 3.16 | 1.47 .29 1.17 | T . 12 | .10 .07 | •05 | T •06 | *10(| | •21 | 1 - 48 | | •04 •06 | .74 .36 .51 .98 | | • 16 • 05 • 86 • 31 | | | | | Т | .04 | .06 | | .02 | •05 | .44 | | | | | |
| CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY DAMASCUS | 3 • 14 3 • 99 3 • 02 2 • 59 4 • 27 | .02 .35 .08 | •03 | - 10 -02 -25 T | *16 | т | •03 •06 | T | •01 T | 1.04 1.50 .80 1.90 | • 0 3 T | T • 0 2 T | .67 1.08 1.35 .19 | Т | • 0 2 • 4 4 • 9 4 | + 45 | | | | Т | T T | | | | | | 1.08 .05 | | T | | |
| DANVILLE DARDANELLE DE QUEEN DERMOTT DES ARC | 2.79 2.72 2.01 3.48 4.48 | .52 1.00 | •04 | •05 •05 | -04 1-20 -22 | •03 •02 | T •07 | т | T : | 1 • 10 1 • 05 1 • 64 • 72 • 57 | т | | .40 .27 .15 1.10 | •01 | . 40 T . 0 6 | • 28 | | | | Ť | т | | | T T | Ť | •21 •40 | T •15 •19 | Ť | T | | |
| DEVILS KNOB DIERKS DUMAS EL DORADO FAA AIRPORT EUREKA SPRINGS | 2.51 2.55 3.74 2.02 1.97 | •39 •07 •18 | | T •16 •02 | •02 T | •05 T | •05 •02 •05 | Ť | •10 : •02 : | | | . 85 | .59 .08 1.60 | | •12 •05 | .07 .22 .70 | | | | Т | • 0 - T | Т | .05 | | • 39 | T •20 •10 | •07 T | •02 | T =04 | .13 | |
| EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FLIPPIN FAA AIRPORT FORDYCE 6 W | 4.22 3.08 2.07 3.77 3.34 | 1.71 | T T | -12 T -18 | • 0 5 T | •24 •16 •12 | •06 | | .05 | .05 .24 .02 | T | .53 | .55 .54 1.24 .73 1.18 | T | .08 .38 .37 .12 .34 | | | | | т | T T | | •01 •01 | т | T T | T T | .0- | т | т | .89 | |
| FORT SMITH WE AIRPORT //R FORT SMITH WATER PLANT FULTON TEORGETOWN GILBERT | 1.38 1.71 2.34 4.49 3.22 | •15 •09 •45 •83 | •04 | * 06 f | T • 19 | •03 T | •02 •07 | | +05 | T •55 1•09 •68 1•20 | | .38 | .01 .80 .82 1.71 | T • 0 1 | •11 T | .10 .58 | | | | | т | | -10 | .04 | e 20 | Т | T • 2 ⁻³ | T | | .09 | |
| GLENWOOD GRAVELLY GRAVETTE GREEN FOPEST 4 ESE GREENBRIER | 3.10 1.99 1.63 2.57 4.28 | .18 .30 | •01 | T •10 | T +19 | .10 T .11 | •01 | | .08 | 2.01 1.15 .22 .81 1.08 | •20 T | т | .48 .25 .78 | | .06 .19 .44 | • 48 | •12 | | | | т | | т | т | т | T | т | | •01 T | | |
| GREENWOOD GREERS FERRY DAM GURDON 3 E HAMBURG HARRISON | 1.24 | •35 1•45 | - | T + 02 - | •05 - T | ř ř – | .01 .15 | - | | .20 1.12 1.16 | •01 - T | - T | .10 .48 1.17 - | .02 | •13 •03 | •20 | | - | - | - | T - | - | _ | - | - | T - | •11 •27 | _ | •28 - | - | |
| HECTOR MELENA HOPE 3 NE HOPPER HORATIO | 3.02 3.32 2.46 2.48 2.43 | | | .26 T | • 62 | | .03 .09 | •17 | T | 1.05 .33 1.03 1.77 | | | .56 1.16 1.12 .32 | | .04 .26 | | Ť | | | | | | | | | . 44 T | .D1 | | | | |
| HOT SPRINGS 1 NNE HUTTIG DAM INDEX JASPER JESSIEVILLE | 3.03 2.45 2.27 3.16 3.48 | | | T T •20 | -13 | •05 T | .01 .04 .05 .07 | | . 28 T | - 1 | | . 54 | .47 .59 .80 .87 | т | ■ 26 T | | | | | | т | | | | Ţ | T .03 | .86 .10 | T •04 | т | | |
| JONESBORO KEISER KEO LAKE CITY LAKE MAUMELLE | 4.33 2.74 3.17 3.20 2.77 | •73 •25 | T T | .06 .03 .14 .07 | | •10 •10 | .05 .02 .04 | | .10 | • 34 • 25 • 86 • 29 | .08 | •15 | 1.20 1.08 1.14 | • 10 | •18 •91 •44 1•23 | .55 .12 | | | | т | | | .04 | т | T •01 | .90 | •06 | | | •D3 | |
| CANGLEY LEAD HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK W8 AIRPORT //R | 2.52 1.97 1.52 2.89 | •12 •06 •23 | Т | T •17 •08 T | •05 T •13 | T •15 | T •02 •02 T | | T : | 1.68 .75 .30 1.18 | T | | .33 .65 .66 1.15 | • 02 | •25 •08 | • 12 • 20 • 09 | | | | | T •03 | | | .05 | .46 | .09 .01 | • 22 T | т | T T | .04 | |
| LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N MALVERN | 4.41 3.42 3.80 1.87 3.68 | .66 .28 .05 | | -10 T | •16 •02 | - 20 | •12 •03 •11 | | 1.20 | •11 1•49 •23 •61 | *08 T | 1.10 | .35 .65 1.31 .75 | .03 | . 47 - 63 - 13 | .30 .81 | | | | | | | | T •06 | . 85 | .03 .33 .12 | .02 .13 | | T | | |
| MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL MELBOURNE | 3 • 49 3 • 78 - | .55 .14 .70 - | | •22 •41 | -04 | T T •05 | ī | •15 | *14 T | .85 .25 .07 1.24 | | | .45 1.32 1.07 .70 | .08 T | .27 1.04 .60 | . 55 | | | | | . 2 5 | - 15 T | | | | •51 - | | | .07 | | |
| MENA MONTICELLO 3 5 MOROSAY LOCK AND DAM 8 MORRILTON SOUNT IDA | 1.78 3.69 2.08 2.58 2.48 | •12 | | •10 •27 •08 •05 | | | .06 T | | 1 | 1.01 .50 .45 | Т | .51 | .21 1.49 .96 .34 | | .03 .10 T .67 | .28 | | | | | т | | | | | •26 •43 | .50 | т | .02 .04 T | | |
| MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E MULBERPY 6 NNE | 1.97 2.43 3.19 3.75 | | +12 | •10 •20 •14 | т | •05 •14 | •17 | +22 | .81 .10 | 1 | T •05 | •04 | •39 •52 •67 •36 •89 | . 05 | .28 .41 .06 | • 38 | | | | | T | | | T .1 2 | | | | | | | |

See reference notes following Station Index. - 46 -

DAILY PRECIPITATION

| Continued | | | | | _ | | | | | _ | | | | | | | | | | | | | | | | | | | | _, | ARK | ANSAS 1961 |
|---|--------------------------------------|-------------------|----------------|-------------------------------|-------------------|---------------|------------------------|---|--------------------------|---|------------|-----------------|-----------------------------------|------------|--------|-------------------------------|------------------------------|-----------------|----|----|----|-----|------|----|--------|------|------------|----------------------|-------|-------|------|---------------|
| Station | Total | | | | | | | | | | | | | | of M | | | | | | | | | | | | | | | | | |
| | E-4 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NARROWS DAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NEWHOPE 3 E NEWPORT | 2.95 2.68 2.82 1.86 4.09 | .05 .25 | | T • 01 T | .07 .01 .05 | .04 .06 | .07 .05 .07 | | .01 | 1.97 1.86 1.90 * | | | .49 .23 .20 1.86 1.40 | | | T . 34 | •21 •23 •20 | | | | T | Т | т | | | т | | .06 .17 .15 | rl . | | | |
| NIMROO DAM ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW | 1.47 1.77 2.32 | .09 | | •15 •08 •09 •03 | | T •02 | •06 | | •15 | 1.20 .30 1.10 1.10 .20 | | .20 | .45 .70 .16 .43 | .04 | | .48 .20 .07 | .30 .04 .24 | | | | | | т | | Т | | + 2° | • 0 i | | •04 | | |
| OWENSVILLE OZARK OZONE PARAGOULD RADIO KORS PARIS | 3.05 | .38 | Ť | .06 .57 .08 | | •04 •01 | | | | 1.51 .97 .90 .42 1.03 | Т | •50 T | .91 .71 .78 1.20 | +01 | | .06 .65 | •32 •07 •30 •10 | *11 | | | Ť | Ť | | Ť | .01 | . 21 | +2. | 2 +0: T | | T | | |
| PARKIN 2 W PARKS PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT | 2.43 | •12 •20 | | •02 •10 •11 •11 | | • 0 1 | •03 •01 •02 | | | •23 •87 1•23 •91 •02 | Ť | T 1.39 | 1.43 .28 .31 1.65 .26 | Ť | | .94 .55 | • 55 | | | | | | | | Т | .0 | .6 | 8 •0! 7 •0 6 T | | | т | |
| PINE RIOGE POCAHONTAS 1 PORTLANO PRESCOTT RATCLIFF | 4 • 68 | .80 | | •04 •15 T | •08 •50 •06 | •02 | | т | . 20 | 1 • 1 1 • 4 0 • 8 2 • 2 0 1 • 0 4 | T | | •30 1•58 •92 1•15 •16 | •10 | | . 25 | .60 T | | | | | | | | | | .6 | 8 • 21 | T .04 | | Т | |
| ROGERS ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS | 3.48 | | | T •55 •04 •10 •15 | | •24 T | -04 -07 -12 | | •11 •04 T | •29 •56 1•12 •48 •30 | .01 | •06 | +63 1+70 +24 1-52 +73 | • 40 | | .30 .33 .40 T | •32 •85 | | | | | | Т | T | | | . 6 . 4 | | | | . 96 | |
| SALEM SEARCY SHERIDAN TOWER SHIRLEY SILDAM SPRINGS | 4.32 3.30 | 1.84 | | •18 •05 •35 | | •02 | •11 •05 | | | •75 •76 1•23 1•85 •31 | .02 .03 | - 14 | .37 1.23 .98 .42 | •02 •02 | | •16 •45 •50 | • 37 • 71 • 35 • 18 | | | | | •25 | 5 -1 | 0 | .0 | T T | .0 | 9 T | | • ÖZ | | |
| SPARKMAN STAMPS STAR CITY 2 S STEVE STORY | 2.61 2.06 3.72 - 3.01 | | - | .08 - .40 | •25 | - | •24 •02 •06 - | - | <u>T</u> | 1.15 .71 .86 - | - | - | 1.21 1.09 1.23 - | - | - | • 21 • 24 | - | •01 - •33 | - | | Ţ | - | - | - | | 0 - | •6 | 3 0 T - •1 | - | 7 | _ | |
| STUTIGART STUTIGART 9 ESE SUBLACO TAYLOR TEXARKANA WB ALRPORT //R | 3.74 2.96 2.24 2.31 1.49 | •15 •61 | T | .05 .05 .09 | .19 | .01 | .03 .03 .04 | | •10 •08 | | | •51 | 2.18 1.49 .35 .77 | * 02 T | -01 | .02 .02 .11 .04 | •12 •04 •13 | | | | | т | | | | | .0 | 2 .0 T | | | | |
| TURNPIKE #ALORON #ALNUT GROVE 2 NNE #ALNUT RIOGE FAA AP #ARREN | 1.58 2.88 3.87 3.75 | | - . 36 T | - •08 •07 •20 | •07 | - T •06 | - | - | -07 -08 -34 -13 | .84 | - | - •25 •23 | - •33 •86 •70 1•81 | - | _ T | - •18 •61 •83 •23 | - | - | - | - | т | - | - | - | T T | . 8 | -0 | - 5 -0 | - | T .09 | 51 | |
| WHITE ROCK WHITECLIFFS WYNNE | 2 • 34 2 • 15 5 • 71 | •21 •10 •20 | | • 20 | T T | T .08 | .10 | | •06 | 1.03 | | | •90 •55 1•98 | •05 | | .04 1.65 | т | | | | | | | | •0 | | .0 | • 20 | | | | |

DAILY TEMPERATURES ARKANSAS APRIL 1961 Day Of Month Average Station 15 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 5 7 11 12 13 14 16 2 3 4 6 8 10 72 . ALUM FORK 70 48 49 85 60 ARKADELPHIA 74. 48. 74. 48. ASHOOWN MIN 78 42 82 64 72 42 8ALO KNO8 72 39 59 32 69. 46. 58 41 66 61 45 64 MAX MIN 70 · BATESVILLE LIVESTOCK 82 74 29 74 66 83 65 BATESVILLE L AND D NO 1 MAX 65 70 · 40 61 72 · BENTON 82 85 81 MAX MIN 8ENTONV!LLE SLAKELY MOUNTAIN DAM MAX MIN 76 45 63 31 49 38 64 44 50 33 78 52 53 28 69 33 78 43 78 65 84 65 78 65 69. 44. 8LYTHEVILLE MAX 66. 46. 60 39 66 45 800NEVILLE 74 40 MAX MIN 48 72 · 31 70° 47° BRINKLEY CAMDEN 1 76 43 74 76. 48. MIN 72 · CLARKSVILLE CONWAY 71. 48. 50 44 69 44 85 67 CORNING MAX MIN 70 44 67. 46. CROSSETT 7 S 74. 47. CUMMINS FARM 73. 64 MIN OAROANELLE 71. 46. DE OUEEN MAX 76 39 56 44 65 35 64 47 70 31 73 35 82 47 86 85 65 74. OES ARC OEVILS KNO8 MAX 55 30 52 40 50 35 60 32 73 79 52 76 55 65. 42. 35 DIERKS 74 35 58 45 70 39 80 47 77 50 80 72 . EL OORAGO FAA AIRPORT MAX EUREKA SPRINGS 67. FAYETTEVILLE FAA AP MAX 66. FAYETTEVILLE EXP STA 68. FLIPPIN FAA AIRPORT MAX MIN 67. FOROYCE 6 W 74. 48. FORT SMITH W8 AIRPORT XAM NIM 71. 73 30 80 34 87 50 FORT SMITH WATER PLANT 61 57 30 GILBERT 71. 66 40 76 70 74 78 40 GRAVETTE MAX MIN 74 52 HARRISON 82 60 684 HELENA HOPE 3 NE 80 64 82 65 71:

58 68 42 35

JONESBORC

61 38 78 64

68

| | Continued | | | | | | | | | DA | II | Y | TE | EM | PE | \mathbf{R}^{p} | TA | UR | ES | 5 | | | | | | | | | | | | AR APRI | KANSAS L 1961 |
|----------|------------------------|------------|----------------|----------|----------|----------|------------|------------|----------|----------|-------------|----------|-----------|------------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|----------|----------------|----------------|--------------------------|----------|------------|------------|-------------------|
| | Station | | | | | | | | | | | | | | | | Day | Of Mo | nth | | | | | | | | | | | | | | Average |
| | | MAX | 57 | 63 | 60 | 62 | 5 | 58 | 7 | 53 | 9 58 | 57 | 68 | 62 | 13 | 67 | 67 | 55 | 63 | 18 | 77 | | 75 | 80 | 83 | 24 | 25 | 26 | 27 | 28 | 29 | 30 31 | - |
| | KE1SER | MIN | 32 | 37 74 | 45 | 34 | 44 | 41 | 34 | 41 | 42 52 | 38 | 38 | 46 57 | 37 | 43 | 36 | 31 | 34 | 66 36 | 42 | 57 | 61 | 63 | 65 | 63 | 83 65 | 70 43 | 47 | 73 51 | 74 40 | 82 55 | 67.6 |
| | KE0 | MAX | 36 | 43 | 49 | 37 | 42 | 44 | 35 | 46 | 45 | 40 | 43 | 44 | 41 | 49 | 41 | 61 | 37 | 35 | 82 46 | 61 | 65 | 86 | 61 | 66 | 70 | 73 | 48 | 76 51 | 47 | 82 51 | 71.6 |
| | LEAO HILL | MAX | 29 | 67 2B | 67 47 | 73 30 | 73 38 | 33 | 28 | 59 41 | 39 | 29 | 45 | 40 | 38 | 79 57 | 73 | 52 36 | 25 | 74 28 | 84 | 64 | 78 | 85 | 65 | 62 | 78 61 | 70 35 | 76 37 | 71 | 78 | 78 52 | 70 • 1 |
| | LITTLE ROCK WB AIRPORT | MAX M1N | 63 36 | 75 44 | 68 46 | 71 38 | 59 48 | 43 | 37 | 59 49 | 52 45 | 40 | 71 42 | 57 47 | 38 | 78 49 | 65 42 | 62 36 | 70 39 | 75 39 | 84 | 65 | 68 | 68 | 67 | 85 69 | 56 | 72 49 | 53 | 78 56 | 77 52 | 53 | 72 • 0 48 • 7 |
| | MAGNOL 1A 3 N | MAX | 65 35 | 75 42 | 74 53 | 74 34 | 73 50 | 63 43 | 69 32 | 68 49 | 62 45 | 65 31 | 68 43 | 61 45 | 70 31 | 81 53 | 79 46 | 67 31 | 72 37 | 78 39 | 80 49 | 83 64 | 62 | 63 | 65 | 84 66 | 85 71 | 75 50 | 80 52 | 79 52 | 78 52 | 83 53 | 74.7 |
| | MALVERN | MAX | 68 31 | 75 36 | 73 55 | 72 32 | 71 41 | 44 | 70 | 67 41 | 50 47 | 37 | 72 39 | 57 45 | 69 32 | 79 49 | 75 47 | 28 | 68 41 | 78 31 | 83 40 | 82 66 | 66 | 86 65 | 83 64 | 63 | 85 71 | 82 41 | 47 | 85 47 | 83 48 | 86 47 | 74.9 45.7 |
| | MAMMOTH SPRING | MAX | | 65 32 | 57 43 | 30 | 65 | 30 | 63 29 | 55 39 | 49 39 | 62 34 | 64 42 | 58 48 | 64 43 | 73 49 | 78 37 | 52 31 | 61 38 | 72 31 | 79 43 | 75 61 | 78 62 | 63 | 63 | 85 66 | 85 61 | 70 39 | 79 41 | 68 45 | 74 38 | 71 49 | 68.9 43.8 |
| | MARIANNA 2 S | MAX | 59 37 | 69 42 | 68 48 | 63 36 | 62 49 | 6 l 45 | 62 35 | 60 46 | 61 45 | 60 | 69 44 | 65 45 | 62 40 | 72 48 | 72 40 | 67 40 | 65 37 | 69 37 | 77 47 | 79 55 | 62 | 63 | 82 62 | 81 66 | 83 66 | 80 49 | 77 50 | 76 50 | 73 47 | 85 54 | 70 • 4 4 7 • 6 |
| | MARKEO TREE | MAX | 58 31 | 66 40 | 65 47 | 63 40 | 61 48 | 64 41 | 63 40 | 63 44 | 61 42 | 58 39 | 59 38 | 58 43 | 62 42 | 68 48 | 70 40 | 68 38 | 65 36 | 69 40 | 79 52 | 80 60 | 81 63 | 80 61 | 81 65 | 82 64 | 81 60 | 75 41 | 78 52 | 73 50 | 78 43 | 80 50 | 69 • 6 46 • 6 |
| | MARSHALL | MAX | 60 28 | 69 32 | 61 43 | 69 31 | 63 40 | 62 35 | 62 29 | 62 41 | 49 38 | 62 29 | 65 44 | 57 42 | 65 38 | 75 49 | 70 38 | 55 34 | 62 36 | 76 32 | 81 57 | 78 64 | 78 64 | 83 66 | 78 65 | 82 65 | 82 61 | 70 37 | 76 39 | 70 42 | 76 42 | 78 58 | 69.2 |
| | MENA | MAX | 64 33 | 74 43 | 65 48 | 74 35 | 70 46 | 65 40 | 69 34 | 64 39 | 50 39 | 68 33 | 60 41 | 58 38 | 74 31 | 79 52 | 76 39 | 60 30 | 67 38 | 79 38 | 80 54 | 72 65 | 73 64 | 80 63 | 77 64 | 81 64 | 80 62 | 76 44 | 83 47 | 80 49 | 79 50 | 83 58 | 72 • 0 46 • 0 |
| | MONTICELLO 3 S | MAX | 60 35 | 74 35 | 74 45 | 70 38 | 68 57 | 60 41 | 67 34 | 67 56 | 63 48 | 63 34 | 70 | 61 49 | 68 37 | 78 56 | 71 47 | 65 30 | | 72 33 | 81 | 82 64 | 82 61 | 84 | 80 63 | 84 | 83 75 | 80 51 | 80 50 | 77 53 | 80 52 | 82 55 | 73 • 3 48 • 0 |
| 1 | MORRILTON | MAX | 62 35 | 72 42 | 70 50 | 71 36 | 70 50 | 67 45 | 65 38 | 59 46 | 50 43 | 62 37 | 67 41 | 59 44 | 68 36 | 76 49 | 72 53 | 63 38 | 64 40 | 76 38 | 84 49 | 80 66 | 76 67 | 82 66 | 80 64 | 82 65 | 84 72 | 75 44 | 79 50 | 78 51 | 78 48 | 82 54 | 71 • 8 48 • 6 |
| | MOUNT IDA | MAX | 73 30 | 75 37 | 71 50 | 71 31 | 71 43 | 69 42 | 70 29 | 66 47 | 50 41 | 65 36 | 67 44 | 63 41 | 68 30 | 79 46 | 75 46 | 62 29 | 68 36 | 78 30 | 79 42 | 76 66 | 75 65 | 83 66 | 79 64 | 83 67 | 85 64 | 80 37 | 80 45 | 78 42 | 78 46 | 84 49 | 73.4 44.7 |
|) | MOUNT MAGAZINE | MAX | 53 27 | 59 38 | 56 39 | 67 35 | 62 | 55 39 | 59 47 | 50 37 | 44 30 | 55 29 | 53 37 | | 59 30 | 70 46 | 65 30 | 50 29 | 56 30 | 71 42 | 74 55 | 68 58 | 64 57 | 75 60 | 74 59 | 76 64 | 72 56 | 63 43 | 70 | 67 50 | 71 45 | 75 56 | 63·2 43·5 |
| | MOUNTAIN HOME 1 NN# | MAX MIN | 60 33 | 65 36 | 63 44 | 68 | 68 40 | 62 37 | 61 36 | 59 40 | 45 37 | 60 32 | 64 41 | 57 43 | 65 39 | 76 49 | 71 33 | 53 34 | 63 37 | 75 35 | 83 50 | 80 59 | 76 68 | 84 | 79 66 | 84 65 | 80 63 | 70 41 | 76 47 | 74 49 | 75 41 | 73 53 | 69 • 0 44 • 9 |
| | MOUNTAIN HOME C OF ENG | MAX | 43 29 | 59 30 | 66 37 | 55 32 | 68 38 | 5 3 3 4 | 62 31 | 61 39 | 45 38 | 46 31 | 60 37 | 64 45 | 49 | 65 43 | 75 38 | 49 31 | 52 38 | 59 32 | 73 43 | 81 54 | 79 64 | 74 66 | 83 64 | 76 66 | 83 69 | 78 36 | 67 40 | 76 48 | 6 6 4 2 | 75 50 | 64.7 |
| | NARROWS OAM | MAX MIN | 52 29 | 68 36 | 75 43 | 68 | 73 42 | 65 43 | 67 | 73 41 | 66 45 | 64 | 65 39 | 67 44 | 52 30 | 69 35 | 80 50 | 56 28 | 65 31 | 71 35 | 78 42 | 74 50 | 76 63 | 78 61 | 85 60 | 80 63 | 84 | 8 8 3 8 | 78 46 | 86 47 | 83 50 | 79 48 | 72 • 2 |
| | NASHVILLE PEACH SUBSTA | MAX | 52 32 | 65 35 | 73 48 | 69 33 | 72 37 | 66 41 | 64 | 69 36 | 56 43 | 53 | 63 39 | 66 41 | 52 | 67 35 | 80 49 | 55 29 | 65 31 | 71 38 | 76 44 | 79 53 | 75 63 | 76 61 | 85 60 | 79 64 | 85 61 | 85 42 | 75 47 | 82 49 | 82 49 | 78 50 | 70 • 5 43 • 4 |
| | NEWPORT | MAX | 60 32 | 67 39 | 64 46 | 65 36 | 5 8 4 4 | 64 41 | 62 38 | 58 41 | 53 | 60 38 | 68 40 | 5 6 4 4 | 63 | 72 47 | 69 | 57 34 | 63 38 | 72 37 | 80 | 79 61 | 77 61 | 85 64 | 80 62 | 84 65 | 87 | 72 46 | 80 46 | 70 46 | 75 42 | 82 53 | 69 • 4 45 • 7 |
| | NIMROO DAM | MAX | 48 | 64 34 | 75 50 | 64 | 74 43 | 57 41 | 64 | 67 | 54 43 | 52 35 | 64 41 | 69 | 48 | 71 42 | 79 49 | 57 33 | 60 37 | 66 | 80 42 | 85 | 76 67 | 79 65 | 86 64 | 78 67 | 84 70 | 85 48 | 75 45 | 81 46 | 81 | 82 52 | 70 • 2 45 • 7 |
| | OKAY | MAX | 68 | 74 43 | 73 56 | 74 41 | 75 51 | 65 | 70 36 | 68 | 63 | 67 | 67 | 60 46 | 69 | 82 54 | 81 | 68 | 75 38 | 80 | 80 | 77 66 | 81 | 85 65 | 82 | 85 68 | 87 72 | 81 | 8 <i>2</i> 5 <i>2</i> | 83 55 | 79 52 | 85 59 | 75.5 |
| | OZARK | MAX | 65 | 75 42 | 75 49 | 76 35 | 69 47 | 66 | 66 | 62 43 | 51 43 | 63 | 62 | 59 42 | 68 | 78 53 | 73 49 | 60 | 66 36 | 78 34 | 85 53 | 79 60 | 76 69 | 83 | 78 65 | 85 61 | 79 64 | 70 42 | 81 | 76 49 | 79 48 | 84 55 | 72 • 2 4 7 • 1 |
| | PARAGOULO RADIO KORS | MAX MIN | 59 32 | 61 | 60 | 62 | 61 | 61 | 60 | 59 43 | 54 | 59 | 66 | 64 | 59 | 66 47 | 66 | 54 32 | 62 38 | 68 35 | 77 45 | 79 60 | 78 64 | 82 | 79 67 | 80 67 | 85 67 | 73 42 | 77 | 77 52 | 70 3.8 | 79 51 | 67.9 45.9 |
| | PARIS | MAX | 65 | 78 44 | 73 | 78 35 | 70 48 | 65 | 68 | 62 | 50 | 65 | 65 | 60 | 71 | 79 50 | 72 41 | 60 | 65 36 | 79 31 | 86 | 80 | 78 71 | 85 | 81 | 86 | 83 67 | 74 | 81 | 77 | 80 | 86 53 | 73 • 4 46 • 0 |
| à · | PERRYVILLE | MAX | 64 | 75 38 | 70 | 72 | 44 | 64 | 64 | 54 | 49 | 64 | 70 3.8 | 51 | 69 | 72 50 | 60 | | | 78 38 | 84 | 80 | 78 65 | 86 | 79 64 | 83 | 88 | 70 40 | 80 | 76 45 | 78 50 | 81 | 71 • 1 45 • 6 |
| | PINE BLUFF | MAX MIN | 63 | 75 45 | 71 50 | 70 39 | 65 | 63 | 66 | 64 | 59 | 61 | 72 47 | 59 | 69 | 79 52 | 79 | 64 | 71 39 | | 83 | 81 | 88 | 87 | 82 63 | 84 | 86 | 72 51 | 791 | 78 53 | 77 54 | 82 55 | 73 • 4 49 • 5 |
| 1 | PINE BLUFF FAA AIRPORT | MAX | 64 | 75 45 | 68 | 71 | 64 | 64 | 65 | 63 | 55 | 59 | 74 45 | 56 | 69 | 80 | 66 | 65 | 72 | 71 | 84 | 82 | 88 | 88 | 80 | 86 | 88 | 72 52 | 81, | 79 53 | 78 55 | 86 | 73 • 1 48 • 9 |
| ik ik | POCAHONTAS 1 | MAX MIN | 60 | 67 | 60 | 64 | 62 | 64 | 62 | 60 | 55 | 60 | 65 38 | 64 | 61 | 68 | 66 | 55 33 | 62 | 72 34 | 77 | 76 62 | 63 | 80 60 | 82 61 | 83 | 85 62 | 68 | 78' 47 | 76 49 | 70 3.8 | 74 51 | 68 • 6 |
| | PORTLANO | MAX | 33 60 35 | 67 | 75 55 | 68 | 68 | 75 45 | 65 | 68 | 68 | 55 | 62 | 70 | 58 | 65 | 76 50 | 72 | 74 | 72 | 73 | 80 | 80 | 80 | 83 | 80 | 81 65 | 73 50 | 78 53 | 78 55 | 78 55 | 70 55 | 71 • 7 4 7 • 6 |
| 9 | PRESCOTT | MIN | 68 | 39 75 | 75 | 75 | 72 | 63 | 70 35 | 67 | 58 | 66 | 64 | 60 | 70 | 80 | 80 | 57 | 72 38 | 78 | 81 | 79 62 | 84 | 86 | 84 65 | 85 | 87 | 84 | 82 | 82 55 | 79 51 | 84 | 74.9 |
| 5 | ROGERS | MAX | 61 | 35 68 | 61 | 35 71 | 68 | 38 | 63 | 55 | 40 | 63 | 64 | 53 | 69 | 75 | 69 | 52 30 | 58 | 74 | 84 | 79 62 | 81 | 79 | 77 | 84 | 76 54 | 67 | 75 42 | 78 48 | 75 44 | 74 53 | 68.5 |
| d | ROHWER 2 NNE | MIN | 61 | 35 72 | 66 | 32 65 | 34 66 | 35 63 | 35 65 | 64 | 63 | 59 | 69 | 37 60 | 63 | 76 | 74 | 65 | 76 | 79 | 78 | 78 | 81 | | 85 | 83 | 79 | 81 | 82 | 77 | 82 | 80 | 72 • 5 4 7 • 4 |
| į. | RUSSELLVILLE | MIN | 36 | 73 | 71 | 38 74 | 48 74 | 66 | 35 | 64 | 52 | 62 | 66 | 60 | 70 | 79 | 76 | 35 60 | 67 | | 48 | 8 1 | 75 | 86 | 82 | 85 | 85 | 73 | 81 | 79 | 80 | 80 | 73.2 |
| la M | SAINT CHARLES | MIN | 53 | 61 | 51 73 | 34 65 | 65 | 64 | 60 | 65 | 65 | 60 | 60 | 65 | 52 | 65 | 75 | 65 | 62 | 68 | | 80 | | 83 | 66 83 63 | 80 | 72 82 61 | 46 83 51 | | 81 | | | 70 • 1 4 7 • 3 |
| 5 | SEARCY | MIN | 38 63 | 39 71 | 48 66 | 37 68 | 66 | 64 | 36 65 | 60 | 61 | 56 | 69 | 65 | 65 | 75 | 73 | 62 | 66 | 37 77 | 80 | 80 | 79 | 87 | 83 | 85 | 89 | 76 44 | 83, | 76 50 | 76 4.8 | 82 | 72.3 |
| 30 | SHERIOAN TOWER | MIN | 34 65 | 40 75 | 52 70 | 36 72 | 47 68 | 65 | 67 | 63 | 57 | 60 | 72 | 45 58 | 65 | 76 | 72 | 61 | 71 | 74 | 83 | 61 | 83 | 85 | | 84 | 86 | 73 | 84 | 80 | 76 53 | 77 | 72 . 4 |
| | SILOAM SPRINGS | MIN | 35 62 | 46 72 | 60 | 40 75 | 47 69 | 45 61 | 40 61 | 52 | 46 | 65 | 59 | 57 | 39 70 | 78 | 65 | | 56 | | 84 | 77 | 77 | 81 | 76 | 70 85 | 77 | 69 | 751 | 70 | 79 | 59 | 68.8 |
| | STUTTGART | MIN | 30 | 37 72 | 43 | 34 67 | 36 | 33 | 31 | 64 | 35 59 | 28 | 47 | 38 65 | 32 65 | 54 75 | 75 | 33 62 | | 73 | 82 | | | 8 7 | 85 | | 86 | 78 | 81 | 80 | 7.7 | 84 | 73.3 49.0 |
| | | MIN | | 45 | 50 | 38 | 50 | 45 | 39 | 40 | 46 | 42 | 45 | 45 | 45 | 49 | 41 | 39 | 33 | 39 | 49 | 60 | 63 | 65 | 63 | 65 | 70 | 50 | 53 | 75 | 73 | 56 | 47.0 |

See reference notes following Station Index. - 49 -

| DAILY TE | MPER A | ATURES |
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| ARI | CANSAS |
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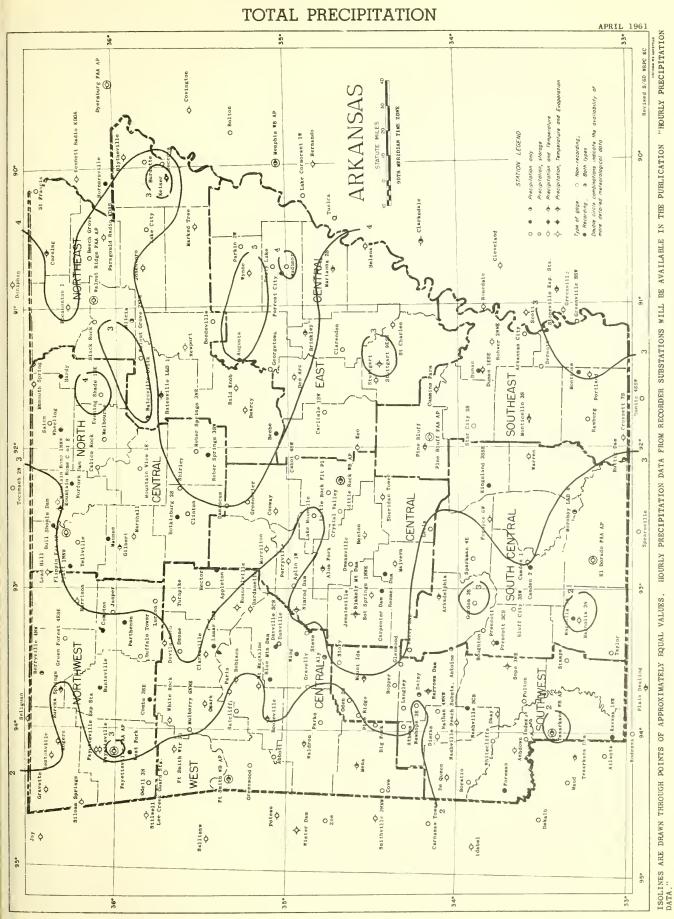
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|----------------------|------------|------------|----------|----------|----------|------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Aver |
| STUTTGART 9 ESE | XAM NIM | 52 36 | 58 41 | 72 49 | 69 38 | 65 46 | 62 | 62 36 | 64 45 | 63 48 | 57 41 | 60 | 68 45 | 51 44 | 62 47 | 75 54 | 77 36 | 60 37 | 66 37 | 70 45 | 79 55 | 79 62 | 83 62 | 84 61 | 80 65 | 82 66 | 84 51 | 70 50 | 78 53 | | 73 52 | | 69.4 48.0 |
| SUBIACO | MAX MIN | 64 35 | 76 46 | 72 49 | 76 36 | 73 47 | 65 41 | 67 36 | 63 44 | 49 38 | 65 38 | 65 44 | 60 36 | 69 35 | 78 51 | 74 39 | 57 36 | 65 38 | 77 37 | | 78 64 | 75 67 | 83 66 | 80 65 | 85 62 | 82 67 | | 79 46 | | | 84 54 | | 72 • 4 46 • 9 |
| TEXARKANA W8 AIRPORT | XAM NIM | 65 38 | 74 43 | 71 49 | 75 42 | 69 46 | 64 | 69 | 62 51 | 56 40 | 66 36 | 67 47 | 57 42 | 70 36 | 82 55 | 66 43 | 67 36 | 71 44 | 78 47 | 78 56 | 77 67 | 83 65 | 85 66 | 80 66 | 83 69 | | 77 50 | 81 52 | | 76 51 | 84 62 | | 73.4 |
| TURNPIKE | MAX MIM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WALDRON | XAM NIM | 63 | 77 41 | 71 50 | 75 34 | 74 47 | 63 | 68 | 66 47 | 49 41 | 67 36 | 65 46 | 62 41 | 72 | 79 57 | 74 41 | 58 29 | 65 34 | 80 32 | 83 47 | 79 67 | 75 67 | 85 65 | 80 66 | 83 67 | | 74 39 | 79 44 | | 83 49 | 86 52 | | 73 • 2 46 • 1 |
| WALNUT RIDGE FAA AP | MAX | 59 36 | 62 | 57 40 | 64 36 | 5 5 4 5 | 63 | 60 | 49 | 53 42 | 58 41 | 65 43 | 55 46 | 60 | 67 50 | 57 39 | 52 36 | 62 38 | | 78 49 | 75 63 | 74 66 | 82 66 | 77 67 | 81 68 | | | 77 47 | 68 48 | | 75 54 | | 65 • 9 46 • 8 |
| WARREN | MAX | 64 36 | 75 43 | 68 50 | 69 36 | 70 51 | 62 37 | 70 33 | 65 48 | 60 46 | 65 | 71 45 | 59 46 | 67 39 | 80 48 | 75 43 | 68 34 | 72 41 | 77 37 | | 80 | 82 65 | 85 65 | 85 64 | 84 66 | | 78 51 | 82 52 | 80 51 | | 82 53 | | 73 • 8 47 • 8 |
| WHITE ROCK | MAX | 59 | 67 41 | 63 | 69 37 | 66 37 | 5 8 3 5 | 61 | 56 | 34 | 58 | 59 39 | 51 33 | 61 | 70 46 | 67 | | 60 | | | 76 58 | | 76 59 | 76 58 | | | 64 43 | 76 47 | 71 49 | 71 47 | 75 56 | | 66 - 8 |
| WYNNE | XAM NIM | 5.8 3.5 | 67 38 | 64 | 63 36 | 64 | | 33 | | | | | | 69 | 71 42 | 68 39 | | | 68 38 | 79 53 | 79 53 | | 81 64 | | 83 63 | | | | | | 78 47 | | 73.4 47.4 |

EVAPORATION AND WIND

| | | | | | | | | | | | | | | | | 1 | Day of | fmor | nth | | | | | | | | | | | | | | |
|------------------------|--------------|---|-----------|-----|-----------|-----------|-----------|-----|-----------|-----------|-----|-----------|------------|-----------|-----|------------|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|-----|------------|------------|-----------|----|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP WIND | | .15 | .20 | .14 | .04 | .18 | .14 | .18 | .08 | .11 | .14 | .09 | .07 | .14 | .07 | * | .26 | .18 | .18 | .21 | .09 | .08 | .15 | .15 - | .15 | .24 | .18 | .21 | . 20 | .18 | | B 4.33 |
| HOPE 3 NE | EVAP | | .14 30 | | | | .18 57 | | | .08 45 | | | | | | .17 63 | | .21 35 | | .18 16 | | | | | .15 69 | | .24 49 | | | .24 22 | | | B 5,12 1434 |
| MOUNTAIN HOME C OF ENG | EVAP WIND | | 40 | | .04 37 | | | | .15 36 | | | .15 35 | | | | . 22 63 | | . 20 98 | .22 67 | .17 21 | | .22 94 | .14 72 | .18 50 | .20 102 | .32 129 | . 26 63 | | | | | | B 5.06 1643 |
| NARROWS DAM | EVAP | | | | .25 71 | | | | .13 28 | | | | .10 104 | .09 76 | | .15 61 | | | | | | | | | | .33 115 | | | .21 31 | .25 31 | | | 5.18 1685 |
| NIMROD DAM | EVAP | | | | | .16 17 | | | .15 24 | | | | | | | | | .16 30 | | | | | | | | .23 | .12 21 | | | | | | B 3.77 699 |
| RUSSELLVILLE | EVAP WIND | | .13 | | | | | | | .07 59 | | | | .08 | | | | .26 58 | .16 14 | | .14 21 | | .11 15 | | .17 35 | | | | . 25 17 | | .33 36 | | 4.96 B 980 |
| STUTTGART 9 ESE | EVAP WIND | | | | | | .09 28 | | | | | | | | | | | | | | | | | | | .15 192 | | | | . 24 32 | | | 5.10 2721 |

SNOWFALL AND SNOW ON GROUND

| Station | | | | | | | | | | | | | | | | Day | of m | onth | | | | | | | | | | | | | | |
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| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| BRINKLEY | SNOWFALL SN ON GND | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONWAY | SNOWFALL SN ON GND | Т | | | | | | | | | , | | | | | | | | | | | | | | | | | | | | | |
| FAYETTEVILLE FAA AP | SNOWFALL SN ON GND | | | | | | | | , | | | | | | | Т | | | | | | | | | | | | | | | | |
| GILBERT | SNOWFALL SN ON GND | Т | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GRAVETTE | SNOWFALL SN ON GND | | | | | | | | | | | | | | | Т | | | | | | | | | | | | | | | | |
| JONESBORO | SNOWFALL SN ON GND | Т | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROGERS | SNOWFALL SN ON GND | | | | | Т | | | | Т | | | | | | Т | | | | | | | | | | | | | | | | |
| SEARCY | SNOWFALL SN ON GND | Т | | | | | | | | | | | | | | | | | į | | | | | | | | | | | | | |



- 52 -

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

| | | | | | | | | | | STATIO | N INDEX | | | | | | | | | | ARKANBAS |
|--|--------------------------------------|---|--------------------------|--|--|--|----------------------------|----------------------------------|------------|--|---|------------------------------|--|------------------|--|--|----------------------------------|----------------------|----------------------------|-------|--|
| | NO. | | 3 | DE | JDE | NO | TII | ERVA ME A ABLE | | | | NO. | | ↔ | DE | IDE | NO | Т | IME A | | APRIL 1961 |
| STATION | INDEX | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | TEMP. | 7 | 15.0 | OBSERVER | STATION | INDEX | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | TEMP. | PRECIP. | 1.0 | OBSERVER |
| ABBOTT ALICIA ALU4 FORK ALY | 0006 0064 0130 0136 0150 | LAWRENCE SALINE YELL | 1 3 7 3 | 15 04 15 54 14 48 14 47 14 17 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 5P | 7A 7A 5P 7A 7A | SP | JAMES V. WILLIAMS RUBY B. ONENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | MONTICELLO 3 S MONTROSE MORDBAY LOCK AND DAM 8 MORRILION | 4900 4906 4934 4938 | OREW ASHLEY CALHOUN CONWAY MONTGOMERY | 3 3 1 | 33 35 33 19 33 19 35 08 | 91 48 91 29 92 27 92 44 | 285 125 85 280 663 | 5P | 5P 7A 7A 7A | SPE | RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS DANIEL PERRY MALLETT |
| AMITY 3 NE ANTOINE APLIN I W APPLETON ARKANDELPHIA ARKANSAS CITY | 0178 0188 0196 0220 0234 | PIKE PERRY POPE CLARK | 3 3 1 3 1 3 3 3 | 14 02 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | 6P | 8 A 6 P 7 A 8 A | C | OWEN B. HENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E MULBERRY 6 NNE | 5010 5036 5038 5046 | LOGAN BAXTER BAXTER STONE FRANKLIN | 7 7 7 | 34 33 35 10 36 20 36 20 35 52 35 34 | 93 38 93 41 92 23 92 23 92 06 94 01 | 2800 800 800 768 500 | 6P 6P 8A | 6P 6P | 6A C | ARKANSAS FORESTRY COMM RADIO STATION KILD US CORPS OF ENGINEERS NELL A. TAPLEY HENRY G. ARVIN |
| ASHOOWN ATHENS AUGUSTA RALO KNOB RATESVILLE LIVESTOCK | 0286 0300 0326 | LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE | 4 3 4 3 7 3 7 3 | 33 40 34 19 35 18 35 18 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | 6P | 7P 7A 7A 6P | c | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS NATHAN 4 WHW NEWHOPE 3 E | 5110 5112 5114 5158 | PIKE HOWARD HOWARD HOWARD PIKE | 3 4 4 3 | 34 09 34 00 33 57 34 07 34 14 | 93 43 93 56 93 51 93 52 93 50 | 425 550 373 550 850 | | | 8 A C | U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL COMS SERVICE EONA J. WESTFALL ELSIE F. WARD |
| BATESVILLE L AND D NO I REERE REECH GROVE REEDEVILLE BENTON | 0530 0534 0536 | INDEPENDENCE WHITE GREENE JACKSON SALINE | 7 3 7 3 7 3 | 35 45 35 04 36 09 35 26 34 33 | 91 38 91 53 90 38 91 06 92 37 | 277 250 298 221 285 | | 7A 8A 8A 6A | СН | HELEN GARRISON MARVIN MORRISON 8. 8. HAMMOND P. M. BRECKENRIOGE ETTA C. BURKS | NEWPORT NIMROD DAM NORFORK OAM ODELL 3 N ODEN 2 W | 5200 5228 5354 | JACKSON PERRY BAXTER WASHINGTON MONTGOMERY | 7 1 | 35 36 34 57 36 15 35 48 34 38 | 91 17 93 10 92 15 94 24 93 48 | 225 480 425 1500 800 | | 7A 8A 7A 7A | 8A C | LEVI W. TIMS U. S. CORPS OF ENGINEERS U. S. CORPS OF ENGINEERS MRS. RENZO HURS1 BILLY E. PAGE |
| RENTONVILLE RERRYVILLE & NW RIG FORK RLACK ROCK RLAKELY MOUNTAIN DAM | 0616 0664 0746 | BENTON CARROLL POLK LAWRENCE GARLAND | 7 3 3 3 7 3 | 16 22 16 26 14 29 16 D7 14 36 | 94 I3 93 37 93 58 91 06 93 11 | 1295 1150 1100 259 426 | | 7A 7A 7A 7A 8A 8 | C IA, C | EARLE L. BROWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MCKENNEY U S CORPS OF ENGINEERS | OKAY OSCEOLA 2 NNW OWENSVILLE OZARK OZONE | 5480 5498 5508 | HOWARD MISSISSIPPI SALINE FRANKLIN JOHNSON | 3 | 33 46 35 44 34 37 35 29 35 38 | 93 53 89 59 92 49 93 50 93 27 | 300 245 500 396 1900 | 6P | 5P 6A 8A 6A 7A | | J. T. MARGIS ALLEN MARMON MRS. GUY E. COOK BURNS WAKEFIELO VIRGIL D. MELSON |
| RLUE MOUNTAIN DAM RLUFF CITY 3 SW RLYTHEVILLE ROONEVILLE 6 NW ROONEVILLE 7 NE | 0806 0825 0826 | NEVADA MISSISSIPPI LOGAN LOGAN | 3 3 5 3 1 3 | 35 06 33 41 35 56 35 12 35 13 | 93 39 93 09 89 55 93 59 93 50 | 455 360 252 600 730 | | 7 A | C | U S CORPS OF ENGINEERS R. P. PLYLER IVY W. CRAWFORD U S SOIL CONS SERVICE U S SOIL CONS SERVICE | PARAGOULO RADIO KORS PARIS PARIS 4 WSW PARKIN 2 W PARKS | 5576 5577 5586 5591 | GREENE LOGAN LOGAN CROSS SCOTT | 1 5 1 | 36 03 35 18 35 16 35 16 34 48 | 90 28 93 43 93 48 90 35 93 57 | 276 410 775 222 668 | 6P | 4P 6P 7A 7A | C | RADIO STATION KDRS FRANK TAYLOR U S SOIL CONS SERVICE CLARENCE O+ LEWIS BOMAR K+ HANSARO |
| ROONEVILLE 6 NNE ROONEVILLE ROTKINAURG 2 S POUGHTON BRANCH 4 NW | 0848 | LOGAN VAN BUREN NEVADA FRANKLIN | 1 3 7 3 3 3 1 3 | 35 13 35 09 35 39 33 52 35 21 | 93 54 93 55 92 28 93 20 94 00 | 610 511 1200 235 470 | 7P | 7A 7A | c | U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL U S SOIL CONS SERVICE | PARTHENON PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIOGE | 5694 5754 5756 5760 | NEWTON PERRY JEFFERSON JEFFERSON MONTGOMERY | 1 1 3 | 35 57 35 00 34 13 34 10 34 35 | 93 15 92 49 92 01 91 56 93 54 | 840 | 5P 7P HIO | 7A HIO 7A | c | ARTHUR 8. CARLTON ALVA 8. GREEN HARRY W. WHITE U S FED AVIATION AGENCY J. R. HUDDLESTON |
| RRANCH 3 SW SRINKLEY BUFFALO TOWER BULL SHOALS DAM RURDETTE | 0936 1010 1020 1052 | FRANKLIN MONROE NEWTON BAXTER MISSISSIPPI | 7 3 7 3 2 3 | 35 16 34 53 35 52 36 22 35 49 | 93 59 91 12 93 30 92 34 89 57 | 500 205 2578 460 240 | | 7P 7A 6P | C H | U S SOIL CONS SERVICE RICHARD K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS G. A. HALE | POCAHONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS PYATT | 5866 5908 5910 5970 | RANDOLPH ASHLEY NEVADA NEVADA MARION | 3 3 7 | 36 16 33 14 33 48 33 48 36 14 | 90 59 91 30 93 23 93 23 92 51 | 330 122 316 318 800 | 7A 5P | 7A 7A 7A | c | BEMEDICTINE SISTERS PEARL NEWTON H R. P. HAMBY U S SOLL CONS SERVICE O. N. CUNNINGHAM H S SOLL CONS SERVICE |
| CABOT 4 SW CALICO ROCK CAMDEN I CAMDEN 2 CARLISLE 1 SW | 1132 1152 1154 1224 | PULASKI IZARO OVACHITA OVACHITA LONOKE | 7 3 3 3 1 3 | 34 57 36 07 33 36 33 35 34 47 | 92 04 92 08 92 49 92 51 91 45 | 289 400 116 155 235 | 5 P | 5P 7A 7A | C H | 8. M. WALTHER AUSTIN D. HARRIS MIXON M. BAILEY MARY REIDER JOHN L. TAIT ARK POWER AND LIGHT CO | RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE | 6006 6007 6008 6016 | LOGAN FRANKLIN FRANKLIN LOGAN MILLER | 1 1 4 | 35 17 35 21 35 22 35 18 33 05 | 93 53 93 49 93 55 93 53 94 01 | 420 460 463 250 | | 7A | 000 | U S SOIL CONS SERVICE U S SOIL CONS SERVICE LULA M. WEEKS BORNY L. ALLEN ARK POWER AND LIGHT CO |
| CARPENTER DAM CLARENDON CLARKSVILLE CLINTON COMBS 3 SE | 1442 1455 1492 1574 | GARLAND MONROE JOHNSON VAN BUREN MADISON NEWTON | 7 1 7 7 7 7 | 34 27 34 41 35 28 35 35 35 48 | 91 18 93 28 92 28 93 48 | 172 436 510 1400 | 6P | 7 A 6 P 7 A | c | ARR POWER AND CIGHT CO 8. F. NORTHERN OR. IRVING T. BEACH EARL B. RIOOLCK MAUDE C. BRASHEARS JONAH LEE SIMS | ROMER 2 NNE ROHER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS | 6248 6253 6352 6376 | BENION DESHA POPE ARKANSAS | 7 1 1 7 | 36 20 33 48 35 18 34 23 36 27 | 94 07 91 16 93 08 91 08 | 1387 150 360 200 | 55 5P 5P 6A | | 5P | H HOWARD FOWLER UNIVERSITY OF ARKANSAS H WM. W. SPAULDING U S FISH AND WILDLIFE WILLIAM S. BUCKLEY |
| CONTON CONTON CONTON COVE CROSSET1 7 S CRYSTAL VALLEY | 1596 1632 1666 1730 | FAULKNER | 7 3 4 3 | 35 05 36 24 34 26 33 02 | 92 28 90 35 94 25 91 56 | 316 293 1050 175 | 5P | 5P 7A 7A 5P | C H | CLARENCE S. WILLIAMS | SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS | 6403 6506 6566 6536 | FULTON WHITE GRANT VAN BUREN | 7 7 3 7 | 36 23 35 15 34 27 35 39 | 91 50 91 44 92 21 92 19 94 33 | 668 245 290 533 | 5P 6P | 7A 7A 6P 7A | | ALGER B. POMEROY ANAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY |
| COMMINS FARM OALSY DAMASCUS OANVILLE OANVILLE SCS | 1768 | LINCOLN PIKE FAULKNER YELL | 3 1 1 1 1 | 34 05 34 14 35 22 35 03 | 91 35 93 44 92 25 93 24 | 176 629 705 370 | 6P | 6P 7A 7A 7A | c | CUMMINS PRISON FARM FERNA JONES TEDBER WILLIAM A. BROWN J. A. MOUDY U. S. SOIL CONS SERVICE , | SPARKMAN STAMPS STAR CITY 2 S STEVE | 6768 6804 6820 6856 | DALLAS LAFAYETTE LINCOLN YELL MONTGOMERY | 3 4 3 1 | 33 55 33 22 33 54 34 53 | 92 51 93 30 91 51 93 19 93 31 | 170 270 392 682 | | 7A 7A, 7A, 7A, | | MATTIE D. DE LAUGHTER HUBERI BAKER ARKANSAS FORESTRY COMM STATION INACTIVE NORA L. MAYBERRY |
| OAROANELLE DE QUEEN DERMOTT DES ARC DEVILS KNOR | 1838 1948 1960 1968 | YELL SEVIER CHICOT PRAIRIE JOHNSON | 2 7 | 35 13 34 02 33 31 34 58 35 43 | 93 09 94 21 91 26 91 30 | 330 420 140 204 | 6P 5P 5P | 7A 7A 8A, 7A | н | JACK E. BURKS O. TUCKER VASSER L. W. WILSON C. J. RISTER CHRISTINA 8. DICKEY | STUTTGART STUTTGART 9 ESE SURIACO TAYLOR TEXARKANA WE AIRPORT | 6928 7038 7048 | ARKANSAS ARKANSAS LOGAN COLUMBIA | 1 1 4 | 34 29 34 28 35 18 33 06 33 27 | 91 32 91 25 93 39 93 27 | | 7A SS MID | 7A 7A HID | 7A C | NEW SUBIACO ABBEY IDELLA O. NORWOOD HJ U.S. WEATHER BUREAU |
| DIERKS DUMAS EL DORADO FAA AIRPORT EUREKA SPRINGS EVENING SMADE 1 NE | 2015 2148 2300 2356 | HOWARD DESHA UNION CARROLL SHARP | 4 2 3 7 | 34 07 33 53 33 13 36 24 36 05 | 94 02 91 29 92 48 93 44 | 422 162 252 1465 | 5P 6P MID M 6P | 7A 7A | СН | OPHA WOLFE | TURNPIKE WALDRON WALNUT GROVE 2 NNE WALNUT RIDGE FAA AP WARREN | 7262 7486 7524 7530 | POPE SCOIT INDEPENDENCE LAWRENCE BRADLEY | 7 7 | 35 40 34 54 35 51 36 08 33 36 | 93 05 94 06 91 21 90 56 92 04 | 206 | 5P H10 6P | 5P 6P | c | A. H. FAS1 H U S FEO AVIATION AGENCY CHARLEY L. SHARP |
| FAVETTEVILLE FAA AP FAVETTEVILLE CXP STA FLIPPIN FAA AIRPORT FORCYCE 6 W | 2443 2444 2528 2540 | WASHINGTON WASHINGTON MARION DALLAS LITTLE RIVER | 7 7 7 3 | 36 00 36 06 36 18 33 49 | 94 10 94 10 92 36 92 31 94 24 | 1253 1270 700 | MIO N SP MIO N SP | 5P | н | UNIVERSITY OF ARKANSAS U.S. FED AVIATION AGENCY ARKANSAS FORESTRY COMM LESLIE F. CALLENS | WEST FORK WHEELING WHITE ROCK WHITECLIFFS WING | 7744 7772 7812 | WASHINGTON FULTON FRANKLIN SEVIER | 7 1 4 | 35 55 36 19 35 41 33 48 34 57 | 94 11 91 52 93 57 94 04 93 28 | 1340 680 2285 290 | 5P | 7 A 7 A | ç | EFFIE D. LITTLE THOMAS W. CONE US FOREST SERVICE MRS. L. M. SNEAD MILES 8. TURNER RADIO SIATION KWYB |
| FORREST CITY FORT SMITH WA AIRPORT FORT SMITH WATER PLANT FULTON GEORGETOWN | 2578 2670 2760 | ST FRANCIS SERASTIAN CRAWFORD HEMPSTEAD WHITE | 1 4 7 | 35 01 35 20 35 39 33 37 | 90 47 94 22 94 09 93 48 91 26 | 793 260 200 | | 7A 8A 7A | | THOMAS A. MOORE JUS WEATHER BUREAU JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS | MANNE | 8052 | CROSS | 5 | 35 14 | 90 47 | 260 | \$5 | 55 | | KADIO ZINIION KAAA |
| GLENHOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE | 2842 2922 2930 2946 | SENTON CARROLL | 1 | 35 59 34 19 34 53 36 24 36 16 | 92 43 93 33 93 42 94 28 93 22 92 23 | 595 547 498 1250 | | 7A 8A 7A SS 7A 7A | | C. ELI JORDAN #ILLIAM F. SEVIER #ILLIAM F. SEVIER #ILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO | | | | | | | | | | | |
| GREENWOOD GREERS FERRY DAM GUROON 3 E HAMBURG | 2962 2976 2978 3074 | FAULKNER SEBASTIAN CLEBURNE CLARK | 3 | 36 16 35 14 35 13 35 31 33 54 33 14 | 94 15 92 00 93 06 | 360 518 290 | | 7A 7A 7A 7A | | DOROTHY M. BEEN U. S. CORPS OF ENGINEERS ROY S. ROBBS A. JAMES LINDER | | | | | | | | | | | |
| MARRISON HEBER SPRINGS 3 SW MECTOR HELENA | 3164 3230 3235 3242 | SHARP ROONE CLEBURNE POPE PHILLIPS | 7 7 1 | 36 19 36 14 35 28 35 28 35 28 | 91 29 93 07 92 03 92 58 90 35 | 362 1150 555 200 | 6P | 7A 7A 7A 7A | C C | THERESA DONALDSON BEA GRAY BEENE WAYNE SIARK MRS. BOBBY A. BRYAN CHARLEY M. FRIDOELL UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| HOPE 3 NE HOPPER HORATIO HOL SPRINGS 1 NNE HUNTSVILLE | 3442 3466 3540 | HEMPSTEAD MONTGOMERY SEVIER GARLAND MADISON | 3 | 33 43 34 22 33 56 34 31 36 05 | 93 33 93 41 94 22 93 03 | 375 700 337 710 1453 | 5P | 7A 6A 5P | TA C | UNIVERSITY OF ARKARDAS AVADELLE WHISEMHUNT ELIZABEIH W. FRIOAY U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS | | | | | | | | | | | |
| HUITIG OAM INDEX JASPER JESSIEVILLE JONESBORO | 3584 3600 3704 3734 | UNION LITTLE RIVER NEWTON GARLAND CRAIGHEAD | 4 7 3 | 33 02 33 35 36 01 34 42 35 50 | 92 05 94 03 93 11 93 04 90 42 90 05 | 300 857 730 345 232 | 6P. | 8A 7A 7A 7A 5P | С | W. E. MCDOWELL JAMES S. VAUGHAN LURA 8. SYKES | | | | | | | | | | | |
| KEISER KEO KINOSLANO 3 SSE LAKE CITY LAKE MAUMELLE LAMAR 2 SW | 3862 3904 3998 4010 | MISSISSIPPI LONOKE CLEVELAND CRAIGHEAD PULASKI JOHNSON | 3 5 | 35 41 34 36 33 50 35 49 34 51 35 26 | 92 00 92 16 90 26 92 28 | 232 230 214 230 . 305 550 | 70 | 7A 410 | c | R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS INVERSITY OF ARKANSAS | | | | | | | | | | | |
| LANGLEY LEAD HILL LEE CREEK GUARO STATIO LEOLA LITTLE ROCK WA AIRPORT | 4060 4106 4116 4134 4248 | PIKE ROONE CRAWFORO GRANT PULASKI | 7 | 34 19 36 24 35 42 34 10 | 93 25 93 51 92 54 94 19 92 35 92 14 | 796 710 1000 261 257 | SS MID | 7A 7A 7A 7A | СН | MABEL L. FORRESTER CLAY A. CLARY MARY A. COCHRAN PIERCE A. REEDER | | | | | | | | | | | |
| LITTLE ROCK WE AIRPORT LITTLE ROCK FILT PLANT URTON MADISON MAGNOLIA 3 N MAGNOLIA 5 N | 4250 4386 4528 4548 | PULASKI PULASKI NEWTON ST FRANCIS COLUMBIA COLUMBIA | 5 | 34 44 34 46 35 46 35 00 33 19 33 20 | 92 19 93 05 90 43 93 14 93 13 | 512 2007 215 315 360 | 6P | 7A | C H | LITTLE ROCK WATERWORKS LOLA 1. DOLLAR JAMES C. HODGES EARL E. GRAHAM SOUTHWESTERN G AND E CO | | | | | | | | | | | |
| MALVERN MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL | 4562 4572 4638 4654 4666 | HOT SPRING FULTON LEE POINSETT SEARCY | 5 7 | 33 20 34 23 36 29 34 44 35 32 35 54 | 92 49 91 32 90 46 90 26 92 38 | 311 690 234 229 1050 | 5P 5S 6P 6P SS | 5P 7A 6P 7A 7A | . H | RADIO STATION KBOK JOHN H. MCKEE UNIVERSITY OF ARKANSAS HORACE J. LOVELL HINNIE HORTON | | | | | | | | | | | |
| MAUMEE MELROURNE MENA | 4696 | SEARCY IZARO POLK | 7 | 36 03 36 04 34 35 | 92 39 91 54 94 15 | 749 610 1207 | | 7A: | C H | MELEN E. ADAMS WILLA M. GRAHAM RICHARO W. ST. JOHN | | | | | | | | | | L | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue,

Divisions as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- С
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication, No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

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- No record in the "Supplemental Data land, and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Amount included in following measurement, time distribution unknown.

 Amount included in following measurement, time distribution unknown.

 Thermometers are exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windsheld.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 Water equivalent of snowfall wholly or partly estimated, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in the station of the short of the sh
- This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. Includes total for previous month. SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---6-2-61---925

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



Volume 66 No. 5



ARKANSAS - MAY 1961

WEATHER SUMMARY

Excessively heavy rains on the watershed of Crooked Creek caused a flash flood in the city of Harrison, Arkansas, on May 7, 1961. Five inches of rain fell in the city in the two-hour period from 1 a.m. to 3 a.m. It is possible that the rains were much heavier over the mountains on the upper reaches of the creek.

Water went over the levee protecting the city and reached a depth of between 12 and 14 feet in the business district. Several downtown buildings collapsed and the contents of several buildings on the Square were swept out by the flood waters. Thirty houses near the creek were either washed away or moved from their foundations. The brick Agriculture Building at the Harrison High School was washed away. More than one hundred automobiles were either damaged or destroyed. It is estimated that property damage totaled seven and one-half million dollars. Four persons were drowned and twelve were injured by the flood waters. Flood waters receded two and one-half hours later.

Walter C. Hickmon Weather Bureau State Climatologist Weather Bureau Airport Station Box 1819 Little Rock, Arkansas

MONTHLY EXTREMES

Highest Temperature: 93° on the 30th at Paris

Lowest Temperature: 28° on the 2d at Gravette

Greatest Total Precipitation: 19.41 inches at Bentonville

Least Total Precipitation: 1.98 inches at Magnolia 3 N

Greatest one-day Precipitation: 9.06 inches on the 6th at Langley

SUPPLEMENTAL DATA

ARKANSAS

| | | | | | | | | | | | | | | | | | | M | AY 1961 |
|-----------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|----------|-----------|-------|-------|---------|----------|-----------|------------------|-------|------------------------------|---------------------------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | ve hum | | rages - | | Numb | er of d | ays with | precip | itation | | | nset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | 01-09 | 10-49 | 6609 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to su |
| ORT SMITH WB AIRPORT | ENE | 18 | 8.4 | 35 | W | 8 | 81 | 89 | 55 | \$3 | 3 | S | S | 1 | 1 | 1 | 16 | 64 | 6.0 |
| ITTLE ROCK WB AIRPORT | s | 12 | 8.1 | 40 | W | 6 | 81 | 84 | 60 | 60 | 4 | 5 | 4 | 0 | 3 | 0 | 16 | 57 | 5.9 |
| EXARKANA WB AIRPORT | NE | 16 | 8.3 | | - | | 83 | 86 | 60 | 58 | 2 | 4 | 4 | 1 | 0 | 0 | 11 | - | _ |

CLIMATOLOGICAL DATA

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| | Ī | | | | len | pera | ture | | | | | | | + | | | | Preci | pitotion | | | | | _ |
| | | | | | | | | | | vo. | M | lo. of | Min | | | | >- | | Sno | ow, Sleet |] | - | No of | Days |
| Station | | verage | g e | oge | tong | * | | _ | | e Doys | m | ox. | Min | - | | fure Long Mean | sst Do | | | Depth | | More | More | r Mor |
| | | Avero | Average | Avera | Departure From Long Term Mea | Highe | Dote | Lowes | Dote | Degre | 90° or Above | 32° or Below | 32° or Below | Below | Totol | Deporture From Long Term Means | Greote | Dote | Totol | Mox. | Dote | .10 or | 50 or | 1.00 or |
| DRTHWEST DIVISION | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| ENTONVILLE JREKA SPRINGS LYETIEVILLE FAA AP LYETIEVILLE EXP STA RAVETIE RRISDN FAD HILL JGERS LDAM SPRINGS | | 75.7 75.2 75.2 75.0 75.3 76.8 77.0 74.5 76.6 | 51.1 50.1M 51.3 53.3 50.4 51.3 51.5 52.1 53.1 | 63.4 62.7M 63.3 64.2 62.9 64.1 64.3 63.3 64.9 | - 3.8 - 1.8 - 2.9 - 2.2 - 1.5 - 2.7 | 87 87 88 86 88 88 | 29 30 31 31+ 31+ | 30 30 35 36 28 31 30 33 32 | | 109 132 113 97 115 102 97 107 83 | 00000000 | 0 0 0 0 0 0 0 0 | 1 0 0 1 1 1 0 1 | 00000000 | 19.41 11.32 10.73 14.25 14.02 16.87 13.06 11.92 14.64 | 5.01 8.46 8.35 8.06 5.94 | 4.42 2.03 2.68 4.75 4.78 5.00 3.70 3.76 2.65 | 4 7 7 19 7 | .0 | 0 0 0 0 0 0 0 0 0 | | 12 11 11 12 11 12 13 12 | 9 8 8 6 10 9 7 | 5 5 4 6 5 5 5 4 7 |
| DIVISION | | | | 63.7 | - 2.3 | | | | | | | | | | 14.02 | 8.08 | | | • 0 | | | | | |
| IDRTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| IPPIN FAA AIRPDRT LBERT MMOTH SPRING RSHALL WUNTAIN HOME 1 NNW WUNTAIN HOME C DF ENG | | 75.6 77.4 76.3 76.4M 74.6 73.7 | 51.7 50.5 51.1M 51.0M 51.5 51.2 | 63.7 64.0 63.7M 63.7M 63.1 62.5 | - 2.9 - 3.8 | 89 86 88 | 31 31+ 29 31+ 30 30 | 30 34 31 33 35 32 | 2 2 2 2 2 | 119 95 106 99 113 125 | 000000 | 0 0 0 0 | 0 1 0 0 | 0 0 0 0 0 | 12.70 10.02 11.55 10.68 11.89 | 5.75 | 4.29 2.16 2.02 1.71 3.12 | 7 5 7 5 7 | •0 | 0 0 0 0 0 | | 9 11 11 | 7 8 8 9 8 | 5 4 6 6 6 |
| DIVISIDN | | | | 63.5 | - 3.0 | | | | | | | | | | 11.37 | 6.19 | | | • 0 | | | | | |
| IDRTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| LD KNOB TESVILLE LIVESTOCK TESVILLE L AND D ND 1 YTHEVILLE RNING NESBORD ISER RKED TREE WPDRT RAGOULD RADIO KDRS CAMONTAS 1 ARCY LNUT RIDGE FAA AP | | 77.0 77.8M 77.6 76.5 78.5 77.9 77.6 78.6 78.6 76.9 77.2 80.0 74.6 | 55.1 52.0M 51.8 56.8 54.4 55.3 54.4 55.3 54.4 55.3 | 66.1 64.9M 64.7 65.3 67.7 66.2 66.5 66.5 65.6 64.9 67.8 | - 4.0 - 3.4 - 1.7 - 2.7 - 3.6 - 3.4 - 1.7 | 91 88 88 | 31+ 31 31 31 31 31 | 41 34 40 37 41 38 43 39 37 41 38 | 2 27+ 27 | 69 88 89 70 75 48 71 66 64 69 74 49 80 | 0 1 1 0 2 0 0 3 0 | 0 0 0 0 0 0 0 0 0 0 | 000000000000000000000000000000000000000 | 000000000000 | 6.70 10.48 12.08 7.26 11.17 6.21 5.01 5.80 7.64 7.78 12.94 7.92 10.37 | 7.15 3.47 6.24 2.13 1.46 2.97 8.20 2.81 | 1.87 2.97 2.50 2.01 2.49 2.33 1.55 1.50 1.78 2.04 2.40 2.14 2.06 | 6 7 5 9 7 6 8 6 6 7 6 7 | .0 | 0 | | 8 9 11 7 7 10 10 10 10 | 6 8 8 5 5 5 4 6 7 9 6 6 | 2 4 5 3 5 2 3 3 2 7 4 5 |
| DIVISION | | | | 65.9 | - 3.2 | | | | | | | | | | 8.57 | 4.02 | | | • 0 | | | | | |
| EST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| DNEVILLE ARKSVILLE RDANELLE VILS KNDA RT SMITH WB AIRPDRT RT SMITH WATER PLANT NA | //R | 80.4 78.7 78.5 M 79.7 77.7 79.3 | 55.4 55.2 56.0 M 55.8 52.5 56.0 | 67.9 67.0 67.3 M 67.8 65.1 67.7 | - 1.6 - 3.3 - 1.8 - 1.1 | | 31+ 31 31+ 31 31 31 31+ | 38 38 41 35 38 34 43 | 2 2 2 2 2 2 27+ | 44 56 50 46 81 34 | 3 1 0 0 2 0 | 0 0 0 0 0 0 | 0 0 0 | 0 0 0 0 0 0 | 6.93 13.27 10.05 11.13 5.56 9.49 4.40 | 1.58 4.66 .50 - 1.97 | 2.75 2.41 2.41 3.70 2.04 2.78 1.62 | 6 6 20 20 5 5 | • 0 • 0 • 0 • 0 • 0 | 0 0 0 0 0 0 | | 10 12 10 10 8 9 | 5 7 6 5 3 6 4 | 2 6 5 5 2 4 1 |
| UNT MAGAZINE ARK RIS SSELLVILLE BIACD LORDN ITE RDCK | | 78.9 80.4 79.8 78.8 80.7 73.1 | 56.1 55.3 54.8 55.8 55.7 52.1 | 67.5 67.9 67.3 67.3 68.2 62.6 | - 1.5 - 2.5 | 88 93 90 90 90 82 | 31 30 31 31 31 31 | 39 36 40 39 37 | 2 2 27 2 2 | 49 48 57 46 45 108 | 0 2 1 1 1 1 0 | 000000 | 0 0 0 0 0 | 000000 | 7.42 11.75 9.62 10.80 6.11 11.35 | 1.88 | 1.80 3.30 2.13 4.21 2.48 3.03 | 5 | •0 | 0 0 0 0 | | 10 12 9 10 8 12 | 6 6 7 6 3 8 | 4 4 4 1 4 |
| DIVISION | | | | 67.0 | - 1.5 | | | | | | | | | | 9.07 | 3.33 | | | • 0 | | | | | |
| ENTRAL DIVISION | | | | | | | | | } | | | | | | | | | | | | | | | |
| JM FDRK NTON KELLY MDUNTAIN DAM NELLY MDUNTAIN DAM NEAY 'S PRINGS I NNE 'TLE RDCK WB AIRPDRT I-VERN 'VERLITON NROD DAM NRYVILLE 'RIDAN TOWER | //R | 79.6 80.1 79.1 78.7 80.5 79.1 80.7 78.9 79.4 79.0M 80.6 | 55.5 54.5 54.5 56.2 57.2 56.6 54.7 56.8 53.8 | 67.8 67.3 66.8 67.5 68.9 67.9 67.7 67.7 66.6 66.6M | - 2.7 - 2.2 - 1.9 - 1.7 | 89 87 90 89 88 89 90 | 30 31+ 30 31+ 31 31 31+ 30 30 31 | 40 39 42 42 44 38 42 38 39 | 10+ 2 28+ 28 27+ 27+ | 46 51 62 57 28 44 56 45 74 65 25 | 0 0 0 0 1 0 0 1 | 0 0 0 0 0 0 0 0 0 0 0 | 00000000000 | 0000000000 | 5.57 4.92 5.92 7.50 6.56 5.68 6.08 8.21 7.26 10.53 7.31 | 1.77 .53 .83 3.10 | 1.98 2.79 2.85 2.92 2.98 1.73 3.28 2.22 2.04 3.13 4.45 | 6 6 6 6 6 6 6 6 5 5 | .0 | 0 | | 8 4 7 9 7 7 6 9 7 11 6 | 5 2 3 5 3 3 5 5 7 3 | 1 2 3 3 2 3 2 3 2 3 4 2 |
| DIVISION | | | | 67.5 | - 1.8 | | | | | | | | | | 6.87 | . • 19 | | | • 0 | | | | | |
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See reference notes following Station Index.
- 57 -

| CONTINUED | | _ | | | | | | | | | | | - 1 | | | | | | | | | MAY | 196 |
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| | Average Maximum | Averoge | Average | Departure From Long Term Meon | Highest | Dote | Lowest | Date | Degree [| 90° or Above | 32° or Below | 32° or Bolow | 0° or Balow | Totol | Departure From Long Term Means | Greatest | Dote | Total | Max. De | Date | 6 | .50 or M | 1.00 or A |
| EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| 8RINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART WYNNE | 78.9 79.2 78.2 78.5 81.1M 78.1 80.8 77.8 | 56.9 58.1 58.4 56.5 57.2 M 58.4 57.6 | 67.9 68.7 68.3 67.5 69.2M M 69.6 67.7 | - 2.2 - 2.2 - 1.1 - 1.0 | 91 92 90 91 90 | 31 31 31 31 31 31 31 31 | | 27 28 27+ 28 28 | 44 39 41 54 30 31 49 | 1 3 1 2 1 2 0 | 000000000 | 000000000 | 00000000 | 5.99 4.95 4.86 6.22 6.48 7.54 7.64 6.89 | 1.31 .74 2.37 2.79 | 2.30 1.96 1.12 3.26 2.60 2.00 3.63 2.94 | 6 6 6 6 6 | .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 | | 8 8 5 7 9 10 9 | 43535445 | 2 2 3 2 2 4 2 2 |
| OIVISION | | | 68.4 | - 1.8 | | | | | | | | | | 6.32 | 1 • 84 | | | • 0 | | | | | |
| SOUTHMEST OIVISION ASHOOWN OE OUEEN OIERKS HOPE 3 NE MOUNT 1DA NARROWS OAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT //R OIVISION | 82.5 81.2 81.5 80.3M 80.0 80.3 79.1 82.2 81.1 | 57.0M 57.5 56.4 56.5 53.7 54.6 55.1 58.9 60.4 | 69.8M 69.4 69.0 68.4M 66.9 67.5 67.1 70.6 70.8 | - 2.1 - 0.6 - 0.6 - 1.1 | 89 90 88 87 87 | 31+ 31+ 31+ 31+ 31+ 31+ 31 | 41 41 38 41 37 39 41 44 | 10 10 10 27 10 10 | 31 26 30 43 63 45 48 23 19 | 0 0 2 0 0 0 1 1 | 00000000 | 00000000 | 00000000 | 5.87 8.34 7.68 5.00 8.94 8.76 4.22 6.34 2.54 | 20 3.02 .87 - 2.59 | 2.10 2.70 3.38 1.67 2.81 4.98 1.40 3.45 .82 | 18 5 6 18 6 26 18 | .0 | 0 | | 7 10 10 8 8 9 9 6 | 3 6 5 3 6 4 2 3 1 | 2 3 1 2 4 2 1 1 |
| SOUTH CENTRAL DIVISION ARKADELPHIA CAMDEN 1 EL OORAGO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN OIVISION SOUTHEAST DIVISION | 80.2 82.9 81.7 82.0M 82.6 82.0 81.8 | 57.9 57.9 56.9 55.2M 57.2 57.6 58.0 | 69.1 70.4 69.3 68.64 69.9 69.8 69.9 | - 1.1 - 2.8 - 2.2 - 2.0 - 2.2 - 1.6 | | 31 31+ 19 31 | 40 41 42 | | 34 29 37 37 36 28 35 | 0 1 2 3 1 1 | 0 0 0 0 0 0 | 0000000 | 000000 | 5.38 3.14 2.42 5.30 1.98 2.93 3.53 | .32 - 1.35 - 2.36 - 2.84 - 2.26 | 1.35 .90 .70 2.88 .47 .71 | 1 19 23 6 1 18 | .0 | 0 0 0 0 0 0 | | 9 6 5 6 6 6 4 | 3 2 3 3 0 2 3 | 3 0 0 2 0 0 2 |
| CROSSETT 7 S CUMMINS FARM OUMAS MONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE 01VISION | 82.2 81.8M 81.6 81.0 80.5 80.2 79.7M 80.5 | 57.3 59.3 56.6 56.4 58.6 58.3 57.6M 55.9 | 69.8 70.6M 69.1 68.7 69.6 69.3 68.7M 68.2 | - 1.2 - 2.7 - 2.1 - 2.8 | 89 89 | 31+ 31+ 31+ 31 31+ | 46 41 37 45 | 28 27+ | 38 25 40 52 32 40 33 37 | 0 2 0 0 0 5 0 0 | 0000000 | 00000000 | 0000000 | 2.93 5.12 4.97 5.46 6.44 6.96 3.52 5.53 | - 1.30 .65 1.49 29 | 1.37 2.49 1.30 1.35 2.42 2.05 1.20 | 20 6 6 26 6 6 20 1 | •0 •0 •0 •0 •0 •0 | 0 0 0 0 0 0 0 0 | | 5 7 6 6 8 8 6 | 3 2 5 5 4 5 4 4 | 1 2 3 3 2 3 1 3 |

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| | Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 8 | 9 | 10 | 11 | 12 | 13 | of M | 15 | 16 | 17 18 | 19 | 20 | 21 | 22 | 23 | 0.4 | OF. | 00 | 07 | 00 | 00 | 00 | |
| | ABBOTT | 8.99 | •39 | | | 1.31 | . 92 | 3 . 87 | | 5 | | | 1.5 | 10 | | | 10 | | 13 | - 14 | | .65 | | 24 | 25 | .53 | 27 | 28 | 29 | 30 | 31 |
| | ALICIA ALUM FORK ALY | 9.63 5.57 5.64 | 3.00 .57 .60 | | T | | 1.22 .20 1.69 | 1.98 | 71 •(1 •(| 0 | .2 | | | | .25 | .06 | | | . 6 T | 16 T | | .03 | .43 | | | • 05 • 68 • 69 | | | | | |
| | AMITY 3 NE | 5.70 | 1.03 | | | T | •02 | 3.13 | Г | • 2 | | | | | .48 | .05 | | Т | | T | | •12 | . 34 | | | •10 | | | | | |
| . 1 | ANTDINE APLIN 1 W ARKAOELPH1A | 8 • 84 | 1.92 .58 1.35 | | | +32 | .05 1.12 .05 | 2.98 | 51 | •2 | | | | | | +15 | | • 3 | 0 2 • 3 | | .06 | .04 .36 | .87 | | . 42 | 2.70 | • 05 | | | | |
| 1 1 | ARKANSAS CITY ASHDOWN | 4.75 | 1.15 | Ť | т | | | | 17 | . 5 | | | | | т | 1.08 | | 2 . 1 | • 2 | 5 87 | | •17 | .07 | т | | .34 | • 03 | | | | |
| | ATHENS | 11.46 | .92 | .15 | | • 38 | 1 • 70 | | 02 .3 | | | | | | Т | | | т | | | .05 | • 42 | | | | +30 | | | | | |
| | AUGUSTA BALO KNOB BATESVILLE LIVESTOCK | 6.70 | . 94 | | T | 1.13 | .46 .54 1.19 | 1.87 | 08 .0 | 30 | | | | | -11 -50 | | | T | .4 | • 19 • 4 | T •04 | .72 .73 | .08 .05 | | | •04 •02 •05 | | | | | |
| • | BATESVILLE L AND 0 NO 1 | 12.08 | | | | | 2.50 | 1.76 2 | 41 T | • 7 | 3 | | | | | . 67 | | Ť | | • 20 | | .63 | 1.06 | | | •10 | • 02 | | | | |
| | BEECH GROVE BEEOEVILLE BENTON | 6.05 | 1.00 .45 1.17 | •03 | | | | .73 1 2.53 2.79 | 40 203 | • 9 | 14 | | | | | T | | | . 4 | .4 | •02 | •90 | 1.00 .74 .03 | .18 | | .46 | | | | | |
| | BERRYVILLE 4 NW | 19.41 | . 44 | | | | 1.86 | .09 2 .03 2 | 18 .6 | | | | | | | | | .04 | 4.1 | 8 4.42 3 7.61 | | .76 .67 | •22 | | .59 | .75 | | | | | |
| | BIG FORK BLACK ROCK | 7.78 10.61 | | .16 | | • T | | 2.82 1 | 22 .5 | 4 .5 | | | | | | . 85 | | : | 2 | •14 | •42 | .43 | .75 | | | .61 | | | | | |
| 8 | BLAKELY MOUNTAIN DAM | 5.92 | 1.26 | .15 | | Ť | .16 | 2 • 85 | 10 1.0 | | | | | | T | .07 | | •0 | 7 | | +42 | T | •05 | | | .05 .18 | | | | | |
| 8 | BLYTHEVILLE | 7.26 | 1.11 | | | | •37 | 1.48 | | 9 2 • 0 | | | | | | | | | | | | .78 | .14 | | | •29 | | | | | |
| | BOONEVILLE BOUGHTON BRINKLEY | 6.26 | •52 •69 1•12 | .08 | | +62 | +84 | +46 | 01 .6 | • 3 | | | | | .91 | * 10 T | | 1.6 | | | | | 1.56 | | | 1.41 | Т | | | | |
| . 8 | BUFFALO TOWER BURDETTE | 13.73 | .50 1.26 | | .05 | 2.70 | 2.00 | 1.33 1 | 39 1.0 | 2 | | | | | | ·12 | | | | 3.40 | | .50 | .67 | | | .05 .18 | | | | | |
| | CABOT 4 SW CALICO ROCK | 6.20 | .78 1.15 | | | •08 | .40 1.56 | | 14 1.3 | | | | | | . 32 | .11 | | 1. | | 8 T | t i | •20 •68 | .50 | | | •19 | | | | | |
| W 6 | CAMOEN I | 3.14 | •43 | .07 | •02 | •10 | | | 03 | . 1 | | | | | | . 30 | | *(T *1 | . 9 | 0 | ' ! | 1 | .76 | | | •49 •11 | .03 | | | | |
| (| CLARENOON | 5.01 | •90 | | | •05 | - | 2 + 0 4 | 62 | • 1 | .0 | | | | | . 35 | | . (| 8 | +27 | | .01 | •10 | | | .49 | | | | | |
| (| CLARK SVILLE CLINTON CONWAY | 13.27 11.18 7.50 | | | | 1.89 | 1.46 2.62 .60 | 1.75 | 66 .5 | 5 .3 | 6 T | | | | • 06 | | | .01 1.3 | 1 1 1 4 | 1.85 | | •12 •70 •04 | •15 T | | +17 | •25 | | | | | |
| (| CORN I NG | 11.17 | 1.14 | | - 1 | | 1.70 | 2 . 41 2 | 65 | 11 +3 | | | | | | 1.43 | | | | •09 | | | .11 | | | .32 | | | | | |
| 1 | CROSSETT 7 S CRYSTAL VALLEY | | .50 | | | т | •04 | 1+61 | 1 | .7 | 4 | | | | т | .59 | | .0 | | 1.37 | | т | •01 1•46 | | | •18 | •03 | | | | |
| | CUMMINS FARM DAISY | 5.12 | 1.20 | | | т | -41 | 2.49 | | 7 | i | | | | •21 | *00 | | т | т | .36 | | .36 | .25 | .05 | | .27 | .05 | | | | |
| | DAMASCUS | 14.10 | | Ŧ | | | 4.00 | | .60 .6 | | | | | | | •05 | | • (| | 1 - 13 | | .76 | •21 | | | +15 | | | | | |
| (| DANVILLE DAROANELLE DE QUEEN | 9.25 10.05 8.34 | 1.39 | | •05 | • 50 | 1.65 2.70 | 2.05 | 05 | 6 • 3 | | | | | | T | | 1.0 | 5 T | 2 • 44 | T | •35 •28 •55 | .01 | Т | | 1.25 .14 1.45 | | | | | |
| | DERMOTT DES ARC | 5.55 | 1.40 | | | .08 | •15 | | | 12 • 3 | | | | | | • 42 T | | | | .72 .25 | | .38 | •04 •50 | | | 2 • 25 | | | | | |
| | DEVILS KNOB | 11.13 | | •19 | | 1.46 | 1.35 | 1.63 | 11 .4 | | | | | | | . 10 | | | 8 .0 | 3.70 | .04 | .40 .78 | •46 | | .07 | •04 •3B | | | | | |
| | DUMAS EL DORADO FAA AIRPORT | 4.9T 2.42 | 1.00 | .02 | | T | | 1.30 | | . 1 | | | | | , | .08 | | | | 2 1.25 | Ť | Т | .50 .70 | | .31 | •61 •11 | | | | | |
| | EUREKA SPRINGS | 11.32 | -41 | | .35 | | 1.65 | | | | | | | | | 3.6 | | | | 1.75 | | 1.13 | •57 | .45 | •27 | | | | | | |
| | EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 10 • 73 14 • 25 | 1.27 | | | 1.16 | 2 • 12 1 • 75 1 • 16 | -83 2 | | 8 | 30 | | | | | .26 | | .63 T | 1.3 | •33 11 6 | .73 T | | .37 .37 | | •10 •11 | T = 04 | | | | | |
| | FLIPPIN FAA AIRPORT FORDYCE 6 W | 12.70 | | | T | 1.67 | 2.17 | .05 4 2.88 | 29 . | 8 | | | | | T •21 | | | T | 1 - 5 | | .67 | 1.18 | •29 T | | .30 | •16 | | | | | |
| | FORT SMITH WB AIRPORT //H | 5.55 | •01 •64 | | •22 | 1.12 | 2.04 | т | .02 .9 | | | | | | .03 | | | .16 .0 | 3 • 3 08 T | 0 T | .48 | •05 | •01 •20 | | .48 | T •33 | | | | | |
| | FULTON GEORGETOWN | 4.25 | .55 | | | T | T •50 | .46 | | 9 •6 | 6 | | | | | * 17 T | | | 8 .: | .24 | | •17 •56 | .58 | | | 1.34 | Т | | | | |
| | G1LBERT GLENWOOD | 10.02 | | | | | 2.16 | | 52 .: | | | | | | .01 | . 12 | | Ţ | i | 1.4 | 3 | • 57 | .49 | | | •03 | | | | | |
| | GRAVELLY GRAVETTE | 6.97 | 1.74 | •26 | . 43 | .20 2.50 | •26 •30 | 4.09 2.70 | | 37 .0 | | | | | .01 | | | | 25 | 1.70 | | .08 .47 | -13 | | .37 | .98 .10 | | | | | |
| | SREEN FOREST 4 ESE GREENBRIER | 11.94 | 1.08 | | | | 2 • 17 1 • 52 | | | | | | T | | | . 53 | | 1. | 31 | 1.20 | | .98 .30 | 1.00 .01 | т | | •12 | | | | | |
| r. | GREENWOOD GREERS FERRY OAM | 6.73 | •05 | | Ť | 1 . 87 | .30 3.01 | | .75 T | .5 | 14 | | | | | .49 | | Ť | | 1.19 | | .54 1.20 | .04 | | | .86 | | | | | |
| | GUROON 3 E HAMBURG | 4.46 | •99 | - 14 | - 1 | - | _ | +56 | •02 | - 1 | 7 _ | _ | _ | _ | _ | T | _ | | 8 - | 76 - | T - | - | -47 | - | - | 1.15 | •12 | _ | _ | - | - |
| | HARR ISON HECTOR | 16.87 | | | | | 2.10 | | | | 13 | | | | | .05 | | | | 2 • 6 | | | .96 | | | .65 | | | | | |
| | HELENA HOPE 3 NE | 11.59 4.86 5.00 | 1.05 | | | 1.20 T | 3.60 | 1.45 | .03 .4 | •5 •3 | | | | | | .06 T | | |)4 57 1 = (| 2.09 | , | . 73 | .09 T | •01 | | •56 •10 | .27 | | | | |
| | HOPPER HORAT 10 | 10.07 | • 83 | • 15 • 25 | | * 0 1 | 1.53 | 7.55 | T 1.0 |)6)7 .2 | 27 | | | | Т | | | | | 55 =0 | 3 | . 26 . 35 | | | | •22 •67 | | | | | |
| | HOT SPRINGS 1 NNE HUTTIG OAM | 6.56 | 2 • 03 | ~ | •02 | T | •19 | 2.98 | | 9 _ | | _ | - | - | . 56 | _ | | _ : | 02 . | _ | _ | _ | T | - 1 | • 30 | _ | _ | _ | ~ | _ | _ |
| | INOEX | 2.44 | •62 | | | | 2.44 | | | | | | | | | Т | | | 04 T | 1.2 | 2 | ·15 1·07 | .05 .64 | 1 | | •24 T | | | | | |
| | JESS LEVILLE JONESBORO | 7.33 6.21 | •98 | T | | •10 | - 25 | 2.55 | | 1.0 | | | | | | .05 | | | 21 • | •0° | | .77 | | | | •12 | | | | | |
| | KEISER KEO | 5.01 6.22 | 1.55 | | T | •13 T | T | 1.18 3.26 | •02 1. | 55)3 | | | | | T | .04 | | | 02 T | | | .67 .10 | •11 | | | •13 •18 •71 | | T | | | |
| | LAKE MAUMELLE | 6.63 4.39 | | | | | .81 | 1.59 1.23 | | 8 1 • 6 | 52 | | | | • 05 | •15 | | | 30 1. | 10 | | •15 | | | .38 | . , 1 | | | | | |
| | LANGLEY LEAO HILL | 12.92 | .62 1.30 | .33 | •13 | 1 . 65 | 1.00 | •40 3 | .70 | 57 | | | | | •05 | .03 | | | 1. | 57 | . 62 | .95 .76 | .91 | | | •43 | | | | | |
| | LEE CREEK GUARO STATION | 5.94 | | •09 | | 1+25 T | 2.21 | •56 2•80 | .36 . | 9 • (| | | | | | | | T | 03 T T 24 1. | 1.3 | 9 | .63 | .46 | T | .14 | .38 .93 | • 03 | | | | |
| | LITTLE ROCK WB AIRPORT //R LITTLE ROCK FILT PLANT | | 1.48 | | Т | *01 T | T +40 | | T +: | | | | | .40 | •02 | | | | | 74 T | , , | •35 | •20 | | .19 | | | | | | |
| | LURTON MAO1SON | 13.53 | | | | | 2.20 | 1.95 | | 82 .: | | | | | | .01 | | | 02 | 2 • 4 | 3 | | •06 | | | •07 | -10 | | | | |
| | MAGNOLIA 3 N MALVERN | 1.98 | +47 | •19 •05 | | т | | •05 3•28 | | 05 | 16 | | | | Т | • 42 | | | 27 . | 15 • 1 | 6 | +04 | .27 | | | .36 .73 | • 02 | | | | |
| | MAMMCTH SPRING MARIANNA 2 S | 11.55 | 1.05 | | | T | •98 | 1.82 2 | .02 1. | 26 1 .: | 16 | | | | | • 98 • 28 | | T | 07 T | • 2 | .69 | | .45 .33 | | | •72 | | | | | |
| | MARKEO TREE MARSHALL | 5 • 80 | 1.37 | .09 | | 1.20 | •20 2•73 | 1.50 | • 1. •67 . | 40 .6 | 51 | | | | T | - | | | 7 | 2.5 | •40 5 | .50 .68 | | | | •20 | | | | | |
| | MELBOURNE MENA | 4.40 | - | | | • 30 | 2.00 | 1+42 | •40 | 58 •0 | 12 | | | | .05 | | | | 56 T | •5 | | | 075 | | | .38 | | | | | |
| | MONTICELLO 3 S MOROBAY LOCK AND DAM 8 | 5.46 | 1.10 | .01 | | | | •07 | 1. | 07 | 24 | | | | .29 | . 33 | | | 70 . | 87 15 | | | .59 | | | 1.35 | | | | | |
| | MORRILTON MOUNT 10A | 8.21 | .90 | •09 | •23 | 1.02 | 1.48 | .34 2.81 1 | T | 44 | | | | | .04 | .05 | | . 85 | 2 • | 2 | •06 | .19 | | | .16 | •65 | | | | | |
| | MOUNT MAGAZINE MOUNTAIN HOME 1 NNW | 10.68 | 1.08 | - | - | - 60 | 1.71 | 1.36 1 | | 56 .: | | - | - | - | - | - | - | | - | 1.0 | 0 1.70 | .61 | - | - | .15 | - | - | - | - | | |
| | MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E | 11.89 | 1.06 | Т | | . 75 | 1.63 | 1.05 2 | • 35 • | 55 + | 31 | | | | | .05 .20 | | .08 · | 59 T | . 7 | 0 | 1.43 .59 | .68 .40 | | | •06 1•35 | | | | | |
| | MULBERRY 6 NNE | 10.57 | .70 | | | 1.49 | 1.67 | • 95 | •>1 • | 00 T | - | | | | | 1 | | .00 . | | 2.0 | - | | | | | | | | | | |

DAILY PRECIPITATION

| Continued | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ARE | ANS 19 |
|---|--|--|--------------|------------------|--------------|----------------------|--------------------------------------|-------------------|--------------------------|--------------------------|----|----|----|-----|----------------------|--------------------|----|-----|---------------------------|--------------------------|-------------------------|-------------------|-----------------------------------|--------------------------|------|-------------------|-----------------------------------|------------|----|----|-----|--------------|
| | al | | | | | | | | | | | | | Day | of M | onth | | | | | | | | | | | | | | | | |
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WAW NEWHOPE 3 E NEWPORT | 7.03 8.80 | 1 · 25 · 85 · 38 · 46 · 1 · 15 | • 15 | | T ∞62 | 14 .40 | 3.40 | | .33 .38 T 1.17 | .10 | | | | | | .05 | | • | .57 .10 .58 | | •13 | .05 .04 .70 | .58 .33 | .15 .25 .66 | | | .28 1.40 .40 .10 | .24 | | | | 10 |
| NIMROO DAM ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW | 7.26 8.06 5.14 6.34 5.51 | •65 | • 22 • 09 | | 1:12 | 2.43 1.52 .04 | 1.87 .70 1.26 .67 1.15 | .31 | •26 •47 | *18 | | | | | .05 | .06 | | | .18 .25 3.45 | | 1.13 .84 | .03 | .04 .78 | | •01 | .02 .05 .06 | .90 .30 .33 | | | | | |
| OWENSVILLE OZARK OZONE PARAGOULD RADIO KDRS PARIS | 10.68 | .37 | 1.30 | •10 | 1.05 | 1.80 | 1.68 1.14 1.25 2.04 2.75 | .05 | .10 .61 .70 .66 | * 2 1 T | | | | | .01 .05 | .04 | | | .02 | 2 . 85 | .01 1.01 .25 T | .27 | .46 .86 | .44 .17 .50 .21 | · 01 | | •36 •54 •21 •52 •10 | | | | | |
| PARKIN 2 W PARKS PERRYVILLE PINE BLUFF PINE BLUFF PINE BLUFF FAA AIRPORT | 6 • 52 10 • 53 6 • 44 | 1.33 .41 1.12 1.35 | | • 05 | • 72 | | 1.23 3.50 3.13 2.42 2.05 | .05 .02 .23 | .48 .57 | .35 | | | | | .10 | . 86 | | | .08 .49 1.05 .05 | | T •40 •09 •76 | .01 | .84 .26 .10 .02 | .11 .05 .94 | T | .55 .02 | +04 +26 +23 | | | | | |
| PINE RIOGE POCAHONTAS I PORTLAND PRESCOTT RATCLIFF | 6 • 03 12 • 94 3 • 52 2 • 93 | 1.05 | T | | | | 1.73 2.15 T .25 3.03 | | | • 25 | | | | | во. Т | 1.32 .50 .07 | т | .05 | • 41 | .15 | T 1 • 20 T | | .42 1.25 .40 | .25 .75 | | | .69 .70 .25 .42 | T • 03 | | | | 200000 |
| ROGERS ROMWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS | 5 • 53 9 • 62 7 • 54 | .29 1.23 .96 1.57 1.54 | .07 | | •03 | . 83 | .71 1.15 2.13 2.00 2.58 | .10 | .73 .59 | 1.44 | | | | | | . 41 | | | | 3 • 76 • 33 1 • 11 | *31 T *10 | | 1.87 .16 .40 | •09 •05 •43 | | | •19 1•03 •11 1•30 •57 | | | | | - Marie Co |
| SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS | 7.92 7.31 10.33 | 1.78 .93 .82 .72 2.31 | | | 1.18 | 1.03 4.45 2.14 | 1.70 2.14 T 1.98 | •39 | •02 | .38 | | | | | .30 T | .04 .10 | | Т | T | 1.26 | .60 1.12 | | 1.56 .33 .28 1.14 .95 | .86 .08 .47 | | | •04 •20 | | | | | and the same |
| SPARKMAN STAMPS STAMPS STEVE STORY | 2.06 | 1.36 .66 1.50 | .19 | - | •02 | - | 1.76 2.51 - 1.60 | - | *16 T | -06 | - | - | - | - | T - •20 | - | - | - | † † | •42 •35 | 1.50 | † - | .31 | .46 | - | - | .48 .84 .10 - | -01 -01 | - | - | - | |
| STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT //R | 6 · 89 10 · 80 2 · 31 | | | | 1 • 0 8 T | 4.21 | 3.63 2.94 1.88 | •37 | .15 T .26 | •71 •50 •17 •27 | т | | | | T •07 •08 | .57 | Т | | •17 •17 •26 | | •26 •10 1•35 | Т | •01 •66 •07 •35 | •10 •12 | | 438 | .45 .67 .40 .96 | т | | | | 1 |
| WALORON WALNUT GROVE 2 NNE WALNUT RIDGE FAA AP WARREN WHITE ROCK | 6.11 8.95 10.37 3.53 11.35 | .95 .18 | | *07 1.15 T | • 33 T | 1 • 4 9 | 2 • 48 1 • 62 1 • 78 | 2.06 | .54 | •03 | | | | | 7 •23 •57 T | | | .14 | . 99 . 40 . 55 | .07 .05 | .14 .29 | 1.28 | | .77 .30 T | | •30 | 1.15 .22 | | | | | 1 |
| WHITECLIFFS WYNNE | - | 1.11 | •15 | . 72 | T | T 1.40 | +10 | | .70 | •10 | | | | | | 7 | - | - | - | - | -78 | - | -21 | - | - | - | - | ~ | - | - | - | - |

DAILY TEMPERATURES

ARKANSAS

| | | | | | | | | | _ | | | 1. | | | JI (. | | | | _ | | | | | _ | | | | | | | | | ANSAS 1961 |
|-------------------------|------------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|------------|----------|----------|-----------|----------|-----------|-----------|----------|----------|----------|------------|----------|----------|----------|-----------|----------|----------|------------|----------------|----------|----------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | Day 15 | Of Mo | nth 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| ALUM FORK | MAX MIN | 81 | 69 43 | 71 47 | 61 | 79 53 | 80 | 81 | 79 62 | 70 | 74 | 81 | 83 | 83 | 84 | 84 | 77 | 85 58 | 86 | 85 | 80 | 83 | 84 | 77 | 72 57 | 84 | 80 | 74 | 77 | 88 | 89 | 87 | 79.6 |
| ARKAOELPHIA | MAX | 76 58 | 68 | 74 | 70 58 | 81 59 | 8 I 6 1 | 83 | 82 | 83 51 | 73 | 77 | 83 50 | 83 | 84 | 83 | 80 | 84 | 80 | 85 69 | 84 | 85 | 83 | 80 | 73 | 85 | 82 | 68 | 76 45 | 84 | 61 87 61 | 88 | 55.9 80.2 57.9 |
| ASHDOWN | MAX | 82 | 72 46 | 72 53 | 77 | 81 | 85 | 85 72 | 85 64 | 75 47 | 76 41 | 80 | 86 | 86 | 86 | 84 | 86 | 84 | 84 | 87 68 | 86 63 | 87 | 86 | 85 63 | 77 | 89 | 83 | 72 | 79 | 85 53 | 88 | 89 | 82.5 |
| BALO KNOB | MAX | 71 | 65 | 71 45 | 62 | 80 52 | 77 | 83 | 80 | 68 | 68 | 75 45 | 80 | 80 | 81 67 | 79 56 | 74 | 83 | 84 | 77 62 | 79 59 | 85 | 78 64 | 71 58 | 74 50 | 81 | 77 | 67 | 75 41 | 86 52 | 87 | 89 | 77.0 55.1 |
| BATESVILLE LIVESTOCK | MAX | 72 | 70 34 | 72 45 | 62 | 77 | 56 | 82 | 78 61 | 70 | 75 38 | 81 | 83 | 82 | 79 65 | 77 | 78 45 | 81 | 85 | 78 56 | 84 | 83 | 62 | 73 55 | 75 | 84 | 79 | 68 | 76 | 87 | | 87 | 77 · 8 52 · 0 |
| BATESVILLE L AND O NO I | MAX | 77 56 | 68 | 71 | 60 | 77 | 78 59 | 81 | 80 | 68 | 72 | 79 | 82 | 81 | 80 68 | 75 54 | 76 43 | 82 52 | 83 | 80 | 83 | 81 | 75 62 | 74 55 | 76 43 | 83 | 80 | 67 | 75 36 | 87 | 87 58 | 87 | 77 • 6 51 • 8 |
| BENTON | MAX | 82 57 | 67 42 | 72 45 | 72 53 | 80 52 | 81 | 84 71 | 81 | 71 47 | 73 42 | 79 43 | 80 | 81 | 84 | 82 | 80 46 | 86 52 | 83 65 | 82 | 82 62 | 85 61 | 84 | 81 57 | 72 59 | 85 | 82 | 77 43 | 77 | 85 48 | 87 59 | 87 | 80 + 1 |
| BENTONVILLE | MAX | 62 | 67 30 | 67 48 | 58 48 | 79 52 | 79 60 | 79 60 | 73 54 | 66 42 | 75 39 | 82 | 84 | 85 | 79 | 72 48 | 78 43 | 78 60 | 81 57 | 68 | 83 | 77 58 | 75 58 | 71 53 | 75 44 | 80 51 | 66 | 71 36 | 78 45 | 86 56 | 86 | 87 | |
| BLAKELY MOUNTAIN DAM | MAX | 85 56 | 74 42 | 71 45 | 72 54 | 64 | 80 | 82 | 82 | 82 | 71 | 76 46 | 81 | 83 | 81 | 86 | 79 46 | 79 58 | 84 | 81 | 82 | 80 | 85 63 | 84 | 69 | 74 | 88 | 72 39 | 71 40 | 78 48 | 89 59 | 88 | 79 • 1 54 • 5 |
| BLYTHEVILLE | MAX | 67 58 | 64 | 69 50 | 60 | 77 54 | 76 61 | 81 | 78 66 | 69 50 | 67 | 75 49 | 82 57 | 82 | 83 | 80 | 71 52 | 80 | 81 71 | 76 58 | 80 57 | 80 63 | 73 61 | 70 59 | 74 50 | 83 | 76 50 | 65 41 | 75 47 | 86 57 | 85 63 | 90 | 76.0 56.2 |
| BOONEVILLE | MAX | 79 57 | 72 38 | 74 50 | 62 | 83 55 | 84 | 82 73 | 79 58 | 71 | 78 40 | 83 | 88 | 84 | 85 68 | 79 54 | 79 46 | 82 64 | 85 64 | 77 62 | 84 | 86 59 | 83 | 75 60 | 76 57 | 84 | 72 57 | 73 43 | 81 | 90 52 | 91 62 | 91 | 80 • 4 |
| BRINKLEY | MAX | 79 | 67 | 72 50 | 67 53 | 84 56 | 82 | 85 72 | 82 | 77 53 | 70 45 | 76 48 | 81 | 82 | 83 | 77 58 | 76 54 | 85 58 | 81 66 | 78 61 | 80 62 | 88 58 | 80 67 | 74 58 | 72 56 | 82 55 | 77 54 | 68 43 | 76 41 | 88 58 | 88 | 90 | 78 • 9 56 • 9 |
| CAMOEN 1 | MAX MIN | 82 | 71 | 75 49 | 77 | 84 | 86 | 87 72 | 87 | 76 49 | 76 | 80 | 86 | 84 | 87 65 | 84 | 83 50 | 88 59 | 84 | 88 | 82 63 | 88 | 87 67 | 85 63 | 76 59 | 88 | 83 | 72 43 | 80 | 87 51 | 88 | 90 | 82.9 |
| CLARKSVILLE | MAX | 81 | 69 38 | 70 48 | 60 | 78 54 | 82 61 | 80 72 | 81 | 70 47 | 74 | 80 | 84 | 82 | 84 | 80 | 78 47 | 79 61 | 84 | 82 | 82 59 | 84 | 81 | 79 58 | 74 53 | 81 | 70 59 | 69 42 | 78 45 | 87 | 88 61 | 90 | 78 • 7 55 • 2 |
| CONWAY | MAX | 78 57 | 68 42 | 71 47 | 63 | 80 54 | 80 62 | 84 70 | 80 66 | 70 52 | 73 42 | 78 45 | 82 50 | 82 | 83 68 | 82 59 | 76 47 | 84 | 84 64 | 81 | 81 | 84 62 | 81 | 76 59 | 73 53 | 83 | 78 6 I | 68 | 76 43 | 87 54 | 87 62 | 87 64 | 78.7 56.2 |
| CORNING | MAX | 70 54 | 69 37 | 71 47 | 61 | 77 52 | 75 61 | 83 | 81 | 65 49 | 70 44 | 77 48 | 80 58 | 84 | 83 65 | 76 57 | 72 50 | 79 54 | 82 66 | 74 58 | 80 57 | 78 62 | 74 60 | 72 53 | 77 48 | 82 54 | 78 48 | 68 39 | 75 43 | 86 56 | 85 61 | 89 60 | 76.5 54.1 |
| CROSSETT 7 S | MAX | 82 60 | 71 51 | 75 47 | 83 58 | 84 | 86 62 | 86 72 | 85 70 | 75 50 | 73 41 | 78 43 | 83 48 | 82 58 | 84 | 82 55 | 81 | 87 55 | 86 65 | 87 67 | 86 62 | 86 65 | 86 66 | 84 65 | 75 60 | 88 | 86 61 | 69 | 77 41 | 8 5 4 8 | 88 57 | 89 | 82 · 2 57 · 3 |
| CUMMINS FARM | MAX | 83 58 | 57 | 72 49 | 72 49 | 85 62 | 85 62 | 85 72 | 84 | 77 51 | 69 | 75 51 | 84 | 84 | 83 65 | 79 58 | 79 56 | 89 62 | 85 72 | 84 | 79 65 | 87 | 86 70 | 83 62 | 77 59 | 89 | 79 58 | 75 46 | 78 47 | 86 58 | 90 63 | 90 65 | 81.8 |
| OAROANELLE | MAX | 78 55 | 68 41 | 70 47 | 60 | 80 54 | 80 61 | 82 72 | 80 62 | 73 48 | 73 48 | 78 47 | 85 50 | 82 63 | 86 68 | 81 59 | 78 49 | 81 | 83 65 | 80 59 | 81 | 85 63 | 82 | 74 58 | 72 55 | 82 52 | 70 60 | 70 43 | 77 45 | 88 | 88 61 | 88 63 | 78.5 56.0 |
| DE QUEEN | MAX | 78 59 | 72 48 | 72 52 | 72 59 | 83 59 | 85 61 | 84 | 79 60 | 74 51 | 77 | 81 | 84 | 80 | 86 67 | 84 | 82 50 | 83 | 86 70 | 87 70 | 77 64 | 86 63 | 85 62 | 80 64 | 77 64 | 87 58 | 78 64 | 72 44 | 81 | 86 51 | 89 58 | 89 | 8I · 2 57 · 5 |
| DES ARC | MAX | 79 58 | 66 47 | 73 48 | 66 51 | 83 55 | 8 I 6 2 | 85 74 | 82 60 | 69 53 | 69 | 75 51 | 82 56 | 82 65 | 82 65 | 83 60 | 78 52 | 85 59 | 83 | 78 63 | 80 63 | 86 63 | 80 67 | 72 60 | 75 56 | 84 | 80 55 | 70 46 | 78 47 | 89 62 | 89 63 | 91 67 | 79 • 2 58 • 1 |
| OEVILS KNOB | MAX | 72 | 64 35 | 65 | 40 | | 64 | 70 | 71 49 | 44 | 72 | 75 51 | | | | 71 48 | 70 48 | 72 55 | | | 78 53 | 77 62 | 74 58 | 78 50 | 66 49 | 75 54 | | 40 | 72 | 81 58 | 80 65 | 84 65 | |
| DIERKS | MAX | 77 59 | 73 45 | 74 51 | 73 57 | 82 59 | 84 | 85 72 | 82 64 | 72 49 | 78 38 | 81 41 | 85 | 82 54 | 86 65 | 83 48 | 83 46 | 84 68 | 85 68 | 88 70 | 75 64 | 88 | 85 63 | 80 63 | 76 63 | 87 62 | 74 63 | 79 44 | 80 42 | 86 49 | 90 55 | 90 59 | 81.5 |
| DUMAS | MAX | 78 58 | 70 44 | 77 45 | 78 54 | 84 63 | 85 61 | 85 71 | 82 62 | 71 50 | 72 45 | 80 41 | 83 | 83 58 | 86 63 | 82 53 | 84 | 87 56 | 84 68 | 81 63 | 78 62 | 88 | 86 68 | 81 62 | 85 60 | 89 59 | 80 58 | 70 42 | 76 44 | 86 53 | 89 62 | 89 63 | 81.6 |
| EL OORAGO FAA AIRPORT | MAX | 77 58 | 71 48 | 75 51 | 84 | 84 70 | 85 71 | 88 73 | 80 51 | 74 49 | 75 43 | 79 42 | 84 | 84 | 85 60 | 83 | 81 53 | 89 | 86 69 | 90 66 | 83 | 89 64 | 88 | 71 63 | 76 61 | 87 | 71 48 | 71 42 | 79 42 | 85 50 | 89 58 | 90 60 | 81.7 |
| EUREKA SPRINGS | MAX | 61 | 64 | 68 47 | 62 46 | 76 46 | 80 60 | 78 56 | 77 49 | 62 | 75 39 | 79 47 | 83 | 80 59 | 79 65 | 79 47 | 74 45 | 76 | 79 57 | 73 53 | 83 | 79 60 | 70 57 | 68 50 | 75 43 | 80 43 | 66 46 | 70 38 | 77 45 | 86 59 | 85 61 | 87 61 | 75 · 2 50 · 1 |
| FAYETTEVILLE FAA AP | MAX | 62 | 66 35 | 67 49 | 62 | 77 53 | 81 | 78 61 | 75 49 | 65 43 | 77 | 81 43 | 81 48 | 79 64 | 80 60 | 72 49 | | 75 62 | 79 61 | 69 58 | 81 56 | 79 55 | 78 57 | 71 51 | 72 46 | 79 50 | 65 43 | 69 37 | 75 44 | 87 57 | 85 59 | 86 62 | 75 • 2 51 • 1 |
| FAYETTEVILLE EXP STA | MAX | 70 50 | 65 36 | 65 49 | 61 | 77 53 | 79 65 | 77 | 75 52 | 64 41 | 74 40 | 80 46 | 80 | 79 64 | 78 67 | 71 50 | 78 45 | 76 63 | 80 60 | 79 58 | 79 56 | 76 57 | 76 61 | | 72 48 | 77 54 | 67 51 | 68 38 | 75 48 | 85 59 | 88 61 | | 75 • 0 53 • 3 |
| FLIPPIN FAA AIRPORT | MAX | 65 41 | 68 | 66 47 | 51 48 | 75 50 | 78 61 | 81 | 79 52 | 65 47 | 77 | 82 45 | 85 50 | 83 67 | 83 64 | 72 50 | 76 44 | 79 57 | 83 60 | 64 57 | 84 58 | 80 60 | 66 56 | 71 53 | 75 45 | 82 50 | 65 47 | 70 39 | 76 43 | 87 54 | 86 62 | | 75 • 6 51 • 7 |
| FOROYCE 6 W | MAX | | 72 42 | 76 52 | 76 59 | 82 63 | | 85 61 | | 78 46 | 75 43 | 80 46 | 85 54 | 83 58 | 83 65 | 82 53 | 82 51 | 88 57 | | | 84 61 | 86 62 | 85 66 | 85 61 | 76 57 | 88 56 | | 72 40 | | 86 51 | 89 56 | | 82 • 0 55 • 2 |
| FORT SMITH WB AIRPORT | MAX MlN | 69 | 69 38 | 73 52 | 64 | 83 54 | 85 64 | 85 74 | 78 56 | 72 47 | 78 43 | 83 50 | 8 7 5 3 | 88 59 | 85 63 | 77 54 | 82 49 | 81 60 | 83 65 | 76 63 | 83 62 | 86 62 | 8 I 6 3 | 70 59 | 77 58 | 82 55 | 70 53 | 72 44 | 81 48 | 89 55 | 90 64 | | 79.7 55.8 |
| FORT SMITH WATER PLANT | MAX | 80 53 | 69 34 | 68 47 | 62 | 77 57 | 82 60 | 81 | 77 57 | 69 46 | 74 38 | 79 42 | 84 46 | 84 | 81 65 | 79 51 | 77 42 | 76 57 | 85 62 | 83 60 | 81 58 | 82 50 | 8 I 60 | 77 57 | 72 47 | 78 48 | 6 7 56 | 68 38 | 77 42 | 85 50 | 86 57 | | |
| GILBERT | MAX | 68 47 | 70 34 | 70 41 | 53 51 | 77 51 | 78 53 | 81 | 80 58 | 67 45 | 75 39 | 81 43 | 83 54 | 81 | 81 66 | 79 48 | 78 41 | 79 51 | 83 60 | 80 54 | 85 54 | 83 57 | 70 57 | 73 55 | 75 45 | 84 48 | 73 54 | 72 38 | 77 37 | | | 88 57 | 77.4 50.5 |
| GRAVETTE | MAX | 64 | 66 28 | 66 47 | 60 47 | 78 51 | 81 | 77 | 75 50 | 65 41 | 75 37 | 80 44 | 82 49 | 79 59 | 79 65 | 71 46 | 79 43 | 78 58 | 80 55 | 73 56 | 82 53 | 76 57 | 73 57 | 72 51 | 74 | 79 51 | 70 47 | 69 36 | 75 46 | | | 86 60 | 75 • 3 50 • 4 |
| HARRISON | MAX | 65 49 | 68 31 | 67 45 | 64 48 | 77 49 | 7 8 59 | 80 | 80 54 | 65 45 | 75 | 80 42 | 80 | 84 | 80 67 | 77 52 | 76 43 | 79 58 | 82 6 I | 80 56 | 85 56 | 81 57 | 69 58 | 75 57 | 75 44 | 83 49 | 65 51 | 71 37 | 78 42 | 88 55 | | | 76 • 9 51 • 3 |
| HELENA | MAX | 76 60 | 67 48 | 73 49 | 66 57 | 85 59 | 73 62 | 82 72 | 81 68 | 70 52 | 68 48 | 75 52 | 80 52 | 81 | 84 | 77 62 | 74 53 | 84 59 | 81 70 | 78 62 | 72 64 | 90 67 | 82 69 | 73 60 | 76 57 | 86 58 | 77 56 | 67 45 | 76 43 | 88 54 | 90 62 | 92 67 | 78+2 58+4 |
| HOPE 3 NE | MAX | 76 59 | 70 45 | 73 49 | 71 53 | 82 60 | 85 64 | 85 72 | 81 64 | 72 48 | 75 41 | 80 44 | 84 48 | 83 58 | 87 63 | 83 58 | 82 50 | 84 59 | 84 | | 74 63 | 88 64 | 84 64 | 62 | 74 60 | 88 57 | 73 62 | 71 44 | 78 44 | 86 50 | 88 60 | 58 | 80 • 3 56 • 5 |
| HOT SPRINGS 1 NNE | MAX | 81 | 73 42 | 72 48 | 68 53 | 78 56 | 82 59 | 82 70 | 79 63 | 74 49 | 78 47 | 81 48 | 83 52 | 82 | 84 65 | 80 58 | 81 52 | 82 61 | | 83 64 | 82 61 | 86 62 | 84 65 | 80 59 | 72 58 | 86 55 | 78 63 | 73 44 | 79 49 | 89 51 | 89 64 | 90 | 80 • 5 57 • 2 |
| JONESBORO | MAX | 70 | 68 41 | 73 50 | 67 54 | 81 53 | 78 61 | 85 | 79 | 72 50 | 71 45 | 76 50 | 83 57 | 85 62 | 82 | 80 60 | 76 51 | 84 56 | 83 70 | 80 61 | 80 60 | 80 64 | 75 62 | 72 56 | 77 52 | 83 58 | | 67 41 | | | 88 64 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DAILY TEMPERATURES

ARKANS

| Continued | | _ | | | | | | | D. | AI | LI | 1. | C IV | IFI | _ | | UF | | | | | | | | | | | | | | | | 191 0 |
|------------------------|------------|----------------|----------|-----------|-----------|----------|------------------|----------------|----------------|----------------|----------|----------------|----------------|----------|----------------|----------------|----------|----------------|----------------|----------|----------------|-----------|----------------|----------|----------------|----------------|----------------|------------|------------|----------------|----------------|----------------|--------------|
| Station | | - | | 0.5 | 4 | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | Day 15 | Of Mo | onth 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| KEISER | MAX | 78 | 65 | 71 | 68 | 83 | 80 | 83 | 78 | 66 | 68 | 76 | 81 | 82 | 84 | 79 | 74 | 81 | 84 | 78 | 82 | 84 | 72 | 71 | 74 | 84 | 80 | 66 | 76 | 88 | 88 | 91 | 77 |
| KEO | MIN | 59 76 | 38 | 4.8 72 | 50 | 50 82 | 5 9 8 2 | 68 85 | 80 | 70 | 70 | 47 75 | 54 82 | 82 | 66 84 | 79 | 76 | 54 87 | 68 84 | 58 83 | 63 79 | 84 | 58 81 | 55 71 | 48 72 | 58 83 | 47 77 | 39 66 | 43 76 | 54 86 | 63 89 | 90 | 54 78 |
| LEAO HILL | MIN | 57 63 | 42 67 | 47 66 | 53 | 57 75 | 61 79 | 72 81 | 65 81 | 51 65 | 45 74 | 48 83 | 53 84 | 80 | 62 82 | 58 80 | 84 | 58 78 | 82 | 62 80 | 86 | 81 | 68 70 | 73 | 75 | 55 82 | 56 70 | 70 | 44 78 | 54 88 | 62 86 | 88 | 77 |
| LITTLE ROCK WE AIRPORT | MIN | 48 73 | 30 70 | 45 73 | 47 65 | 52 84 | 64 85 | 60 87 | 56 84 | 48 71 | 37 72 | 42 77 | 82 | 81 | 69 83 | 47 78 | 77 | 86 | 62 84 | 51 80 | 50 81 | 59 85 | 59 82 | 53 73 | 74 | 47 84 | 52 69 | 3 6 | 47 79 | 5 2 8 6 | 63 88 | 89 | 79 |
| MAGNOLIA 3 N | MIN | 53 | 47 70 | 51 74 | 57 85 | 59 82 | 66 85 | 87 | 57 83 | 53 74 | 45 75 | 49 79 | 51 85 | 86 | 62 84 | 82 | 81 | 58 88 | 87 | 92 | 83 | 90 | 88 | 55 82 | 78 | 89 | 77 | 70 | 79 | 52 86 | 89 | 90 | 56 82 |
| MALVERN | MIN | 82 | 70 | 52 74 | 62 | 70 81 | 72 83 | 72 85 | 65 82 | 73 | 76 | 81 | 83 | 85 | 56 85 | 83 | 80 | 61 85 | 83 | 83 | 63 79 | 88 | 86 | 79 | 74 | 59 86 | 62 78 | 71 | 77 | 51 86 | 56 88 | 88 | 57 80 |
| MAMMOTH SPRING | MIN | 72 | 70 | 70 | 62 | 74 | 74 | 73 | 77 | 66 | 74 | 80 | 83 | 83 | 78 | 52 77 55 | 74 | 58 80 52 | 68 84 64 | 72 55 | 62 83 54 | 78 63 | 67 69 59 | 75 53 | 59 75 43 | 51 83 48 | 61 68 52 | 68 35 | 76 38 | 52 89 52 | 57 82 62 | 65 87 60 | 76 51 |
| MARIANNA 2 S | MIN | 48 82 58 | 31 52 | 51 | 50 | 49 58 | 59 83 61 | 59 83 71 | 59 82 63 | 45 73 50 | 70 45 | 42 78 48 | 58 81 56 | 85 61 | 65 86 63 | 82 | 78 50 | 87 59 | 82 | 79 61 | 79 61 | 87 | 84 | 74 59 | 78 54 | 83 | 82 55 | 68 | 75 44 | 87 55 | 90 62 | 91 | 81 |
| MARKEO TREE | MAX | 67 | 65 52 | 71 | 63 | 81 53 | 86 58 | 84 | 81 | 60 | 61 | 74 53 | 82 55 | 83 | 87 66 | 84 | 75 53 | 83 58 | 81 | 77 62 | 81 | 83 | 75 58 | 72 52 | 76 52 | 84 51 | 75 43 | 73 | 78 46 | 87 | 87 63 | 89 | 77 |
| MARSHALL | MAX | 67 | 76 33 | 78 | 55 | 76 49 | 78 49 | 80 | 76 55 | 66 | 75 38 | 80 | 80 | | 82 | 77 52 | 75 43 | 80 58 | 83 | 78 55 | 83 | 82 56 | 70 60 | 71 53 | 72 43 | 80 49 | 72 52 | 69 36 | 75 39 | 86 58 | 84 62 | 86 | 76 51 |
| MENA | MAX MIN | 74 56 | 74 43 | 72 50 | 67 | 80 56 | 80 | 80 | 78 59 | 71 48 | 81 | 84 45 | 81 | 80 62 | 83 67 | 78 55 | 83 50 | 78 63 | 87 63 | 81 65 | 80 62 | 86 60 | 81 | 79 59 | 77 58 | 81 54 | 73 59 | 74 43 | 77 45 | 84 57 | 86 59 | 87 64 | 79 56 |
| MONTICELLO 3 S | MAX MIN | 83 | 67 50 | 73 46 | 78 53 | 85 60 | 86 | 85 73 | 85 65 | 67 | 70 | 76 45 | 84 | 82 | 81 | 83 58 | 78 59 | 88 | 83 67 | 81 67 | 83 62 | 85 63 | 86 63 | 83 64 | 75 55 | 88 55 | 85 57 | 69 37 | 77 38 | 86 49 | 89 59 | 89 | 81 56 |
| MORRILTON | MAX | 80 | 68 | 72 47 | 69 | 80 53 | 80 61 | 82 70 | 79 63 | 71 50 | 73 | 77 47 | 85 | 82 | 83 69 | 80 | 77 50 | 83 | 81 | 80 | 80 | 84 | 81 | 75 58 | 74 55 | 82 52 | 75 64 | 69 42 | 78 45 | 88 48 | 89 62 | 88 | 78 56 |
| MOUNT 10A | MAX MIN | 80 57 | 70 38 | 73 45 | 65 | 81 | 80 | 82 70 | 79 60 | 75 47 | 76 38 | 80 39 | 83 45 | 83 59 | 85 65 | 80 | 78 45 | 82 61 | 86 | 84 | 80 60 | 85 59 | 84 62 | 79 59 | 73 58 | 86 50 | 80 60 | 71 37 | 77 39 | 87 47 | 87 56 | 88 58 | 80 53 |
| MOUNT MAGAZINE | MAX | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| MOUNTAIN HOME 1 NNW | MAX MIN | 73 52 | 66 35 | 68 41 | 68 45 | 53 44 | 75 47 | 76 57 | 78 56 | 76 46 | 67 41 | 72 46 | 83 57 | 82 64 | 80 64 | 78 51 | 78 46 | 74 57 | 81 54 | 85 51 | 66 53 | 84 59 | 65 63 | 74 48 | 77 51 | 73 52 | 73 49 | 71 46 | 66 40 | 77 56 | 88 | 87 65 | 74 51 |
| MOUNTAIN HOME C OF ENG | MAX MIN | 73 51 | 65 32 | 67 43 | 67 46 | 53 46 | 75 50 | 77 59 | 80 58 | 76 47 | 66 38 | 74 43 | 80 49 | 81 63 | 79 66 | 81 55 | 71 44 | 74 55 | 78 59 | 83 58 | 63 58 | 84 60 | 66 62 | 75 54 | 71 44 | 74 49 | 72 52 | 65 40 | 68 40 | 75 52 | 87 53 | 84 62 | 73 51 |
| NARROWS OAM | MAX MIN | 85 60 | 73 46 | 73 49 | 75 52 | 72 57 | 81 64 | 83 69 | 83 66 | 79 50 | 74 39 | 76 41 | 79 45 | 83 52 | 82 57 | 87 50 | 82 47 | 83 57 | 83 60 | 87 67 | 87 63 | 77 59 | 87 66 | 84 61 | 69 60 | 79 52 | 87 63 | 75 42 | 72 40 | 78 45 | 86 55 | 87 59 | 80 54 |
| NASHVILLE PEACH SUBSTA | MAX | 84 57 | 75 44 | 70 49 | 71 53 | 71 55 | 80 60 | 83 69 | 83 66 | 77 46 | 72 41 | 77 43 | 79 48 | 81 51 | 79 60 | 86 54 | 82 52 | 80 60 | 83 62 | 85 66 | 85 61 | 75 61 | 86 61 | 83 61 | 69 59 | 76 55 | 87 61 | 74 44 | 70 43 | 77 50 | 85 57 | 87 59 | 79 55 |
| NEWPORT | MAX | 70 50 | 68 39 | 74 45 | 60 47 | 80 49 | 77 57 | 85 68 | 80 62 | 68 49 | 71 46 | 77 49 | 83 54 | 83 61 | 82 63 | 80 57 | 78 50 | 85 56 | 85 68 | 80 58 | 82 57 | 85 61 | 75 61 | 74 54 | 77 49 | 84 55 | 78 57 | 69 41 | 77 44 | 89 53 | 90 62 | 91 64 | 78 54 |
| NIMROO OAM | MAX | 84 56 | 67 38 | 70 44 | 74 51 | 62 51 | 82 56 | 81 65 | 83 63 | 81 48 | 73 39 | 76 41 | 82 47 | 86 59 | 83 66 | 88 57 | 78 45 | 79 57 | 83 65 | 86 65 | 80 60 | 82 59 | 88 64 | 85 59 | 69 53 | 73 50 | 85 62 | 71 38 | 72 40 | 80 50 | 90 59 | 89 60 | 79 53 |
| OKAY | MAX | 82 60 | 70 47 | 74 52 | 75 60 | 82 66 | 86 65 | 86 73 | 86 65 | 75 52 | 77 44 | 80 46 | 84 50 | 84 61 | 87 68 | 84 58 | 82 53 | 84 63 | 85 67 | 88 70 | 85 64 | 88 63 | 85 64 | 84 63 | 78 61 | 88 58 | 75 64 | 72 45 | 78 47 | 86 54 | 89 60 | 90 63 | 82 58 |
| OZARK | MAX | 80 56 | 69 39 | 69 53 | 68 51 | 78 53 | 8 2 6 2 | 80 71 | 78 60 | 73 45 | 74 43 | 79 47 | 87 55 | 85 60 | 82 69 | 79 55 | 78 42 | 79 67 | 84 65 | 79 63 | 82 62 | 85 60 | 82 62 | 76 58 | 74 53 | 80 53 | 72 61 | 70 44 | 80 48 | 87 55 | 87 63 | 88 64 | 78 56 |
| PARAGOULO RADIO KORS | MAX | 70 57 | 66 39 | 70 48 | 65 50 | 79 52 | 79 61 | 82 61 | 79 62 | 74 49 | 69 42 | 75 49 | 79 55 | 82 62 | 81 63 | 78 57 | 72 47 | 81 53 | 80 67 | 80 59 | 80 59 | 79 63 | 75 62 | 71 57 | 75 48 | 81 53 | 80 50 | 67 39 | 75 41 | 86 55 | 87 61 | 88 62 | 76 54 |
| PARIS | MAX | 83 56 | 70 39 | 74 46 | 62 53 | 84 56 | 85 62 | 84 72 | 83 61 | 71 45 | 72 43 | 82 45 | 86 46 | 83 59 | 85 71 | 82 57 | 81 47 | 84 62 | 86 64 | 75 61 | 83 59 | 80 60 | 84 62 | 77 58 | 76 54 | 83 53 | 72 60 | 72 42 | 80 45 | 89 53 | 93 62 | 91 62 | 80 55 |
| PERRYVILLE | MAX MIN | 52 | 68 39 | 74 45 | 62 48 | 81 52 | 82 60 | 85 70 | 81 62 | 71 50 | 74 40 | 78 43 | 84 47 | 83 60 | 84 65 | 77 54 | 77 47 | 84 59 | 83 64 | 80 64 | 83 61 | 86 60 | 82 65 | 72 59 | 73 51 | 83 50 | 70 61 | 69 41 | 79 41 | 88 51 | 88 59 | 89 61 | 79 54 |
| PINE BLUFF | MAX MIN | 80 57 | 66 46 | 73 50 | 70 58 | 84 61 | 84 62 | 85 74 | 85 62 | 73 50 | 71 50 | 76 49 | 85 54 | 82 62 | 82 65 | 81 57 | 79 55 | 86 64 | 84 69 | 80 64 | 79 64 | 88 62 | 85 70 | 80 60 | 77 60 | 87 58 | 85 58 | 69 46 | 78 45 | 86 55 | 88 64 | 89 65 | 80 58 |
| PINE BLUFF FAA AIRPORT | MAX | 71 53 | 66 46 | 73 51 | 67 58 | 85 62 | 85 62 | 87 74 | 81 57 | 70 51 | 71 49 | 77 50 | 86 55 | 85 61 | 84 64 | 82 59 | 76 57 | 90 61 | 85 69 | 82 64 | 79 64 | 89 62 | 86 66 | 72 61 | 75 61 | 90 60 | 68 52 | 71 46 | 79 47 | 90 54 | 92 64 | 92 67 | 80 58 |
| POCAHONTAS 1 | MAX | 72 54 | 68 38 | 71 43 | 65 50 | 77 51 | 77 61 | 83 56 | 81 62 | 75 46 | 70 40 | 76 48 | 80 52 | 81 57 | 79 62 | 77 55 | 72 47 | 79 53 | 83 64 | 80 57 | 79 58 | 82 62 | 72 60 | 72 60 | 76 47 | 83 49 | 80 49 | 68 37 | 75 40 | 88 52 | 84 61 | 88 60 | 77. 52. |
| PORTLANO | MAX | 80 55 | 70 48 | 68 48 | 75 5 I | 80 58 | 83 64 | 85 68 | 85 72 | 78 52 | 67 48 | 70 48 | 77 50 | 82 54 | 82 58 | 85 59 | 80 55 | 78 55 | 80 60 | 82 66 | 84 65 | 80 65 | 84 64 | 85 65 | 78 58 | 60 | 87 64 | 75 | 45 | | 84 54 | 88 61 | 79: 57: |
| PRESCOTT | MAX MIN | 84 55 | 70 45 | 74 50 | 74 54 | 83 65 | 8 5 59 | 85 63 | 84 71 | 79 48 | 75 42 | 80 47 | 85 52 | 85 54 | 87 66 | 85 60 | 82 54 | 87 62 | 83 68 | 85 62 | 88 68 | 88 66 | 83 60 | 75 60 | 78 59 | 87 60 | 75 65 | 72 46 | 78 46 | 86 54 | 89 62 | 90 63 | 82. 57. |
| ROGERS | MAX | 64 49 | 66 33 | 60 50 | 58 47 | 77 51 | 79 60 | 78 60 | 73 52 | 67 42 | 73 40 | 80 47 | 82 52 | 80 62 | 79 67 | 75 48 | 78 46 | 77 57 | 78 59 | 74 54 | 80 55 | 78 58 | 70 58 | 70 52 | 73 47 | 78 50 | 69 49 | 66 40 | 75 47 | 82 59 | 84 61 | 86 63 | 74. 52. |
| ROHWER 2 NNE | MAX | 76 58 | 73 49 | 75 45 | 77 53 | 82 54 | 85 60 | 82 64 | 84 58 | 66 51 | 69 44 | 74 46 | 82 53 | 83 57 | 86 61 | 80 60 | 77 51 | 82 55 | 85 69 | 85 62 | 86 59 | 85 62 | 84 60 | 80 57 | 82 59 | 89 57 | 80 56 | 74 43 | 77 49 | 83 59 | 88 62 | 85 61 | 80 e |
| RUSSELLVILLE | MAX | 80 55 | 70 40 | 70 45 | 61 51 | 80 54 | 82 60 | 81 72 | 82 64 | 73 48 | 75 41 | 81 45 | 85 49 | 84 58 | 86 61 | 80 50 | 79 47 | 83 62 | 85 66 | 84 61 | 83 60 | 84 62 | 83 64 | 77 59 | 74 53 | 83 56 | 72 60 | 70 36 | 80 43 | 88 53 | 89 61 | 90 63 | 79. 54. |
| SAINT CHARLES | MAX | 83 | 67 | 67 | 70 | 64 | 83 | 82 | 85 | 81 | 71 | 69 | 77 56 | 80 60 | 83 61 | 83 62 | 78 54 | 78 58 | 85 63 | 82 63 | 85 65 | 79 60 | 87 67 | 81 60 | 72 56 | 76 59 | 85 61 | 68 47 | 69 42 | 75 55 | 86 62 | 90 64 | 78. |
| SEARCY | MAX | 74 52 | 69 42 | 73 45 | 66 51 | 81 52 | 80 59 | 86 71 | 83 62 | 71 52 | 73 45 | 79 48 | 84 53 | 83 63 | 82 64 | 80 56 | 77 49 | 85 58 | 85 66 | 81 62 | 84 60 | 86 62 | 78 66 | 74 59 | 76 51 | 86 56 | 80 59 | 70 42 | 80 41 | 90 52 | 91 62 | 92 64 | 80. 55. |
| SHERIOAN TOWER | MAX | 75 54 | 74 45 | 73 52 | 69 59 | 84 62 | 86 68 | 88 76 | 85 59 | 72 55 | 73 48 | 78 51 | 81 52 | 83 65 | 84 63 | 80 57 | 76 50 | 85 56 | 83 | 82 65 | 8 1 6 4 | 85 63 | 83 66 | 80 56 | 75 58 | 85 56 | 81 52 | 71 43 | 8 1 4 5 | 87 54 | 89 64 | 90 63 | 80 e 57 e |
| SILOAM SPRINGS | MAX | 68 44 | 68 32 | 66 50 | 63 49 | 80 54 | 83 64 | 79 59 | 74 53 | 66 43 | 77 42 | 82 49 | 83 54 | 78 61 | 80 67 | 72 50 | 80 45 | 80 62 | 80 60 | 71 59 | 84 57 | 79 57 | 78 60 | 73 54 | 76 48 | 8 1 5 1 | 65 52 | 71 40 | 78 47 | 87 57 | 86 62 | 88 63 | 76 · 53 · |
| STUTTGART | MAX | 79 57 | 67 46 | 74 45 | 69 57 | 85 59 | 82 61 | 85 72 | 81 67 | 74 52 | 71 48 | 78 51 | 84 57 | 85 65 | 84 57 | 83 | 81 52 | 88 55 | 84 67 | 82 65 | 8 1 6 4 | 8 7 62 | 85 70 | 77 60 | 75 56 | 85 60 | 81 58 | 70 46 | 78 48 | 88 55 | 90 65 | 91 68 | 804 584 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |

See reference notes following Station Index. $-\ 62\ -$

| Continued | | | | | | | | | D | ΑI | LY | Т | ΕN | 1P | ER. | ΑT | UI | RE | S | | | | | | | | | | | | | | ANSAS |
|----------------------|------------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|------------|----------|----------|------------|------------|----------|-----------|----------|----------|----------|----------|----------|----------|------|------------------|
| Station | | | | | | | | | | | | | | | | Day | Of M | onth | | | | | | | | | | | | | | 10.7 | 95 |
| Signon | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Avera |
| STUTTGART 9 ESE | MAX | 84 57 | 68 47 | 65 47 | 73 55 | 68 57 | 83 60 | 82 60 | 84 72 | 81 52 | 68 47 | 69 50 | 76 56 | 80 62 | 81 64 | 84 | 77 53 | 76 59 | 85 61 | 82 | 82 63 | 79 | 85 69 | 84 | 73 55 | 75 58 | 84 | 66 45 | 67 | 75 55 | 87 | 88 | 77.8 57.6 |
| SUBTACO | MAX | 77 56 | 69 40 | 73 48 | 60 50 | 81 53 | 83 62 | | 78 57 | 70 46 | | 80 47 | 85 53 | 81 63 | 84 70 | 76 56 | 79 49 | 82 62 | 85 64 | 78 60 | 82 60 | 83 | 8 2 6 2 | 75 57 | 74 55 | 82 52 | 69 | 72 43 | 80 47 | | | | 78 • 8 55 • 8 |
| TEXARKANA W8 AIRPORT | MAX | 78 58 | 71 48 | 74 56 | 81 62 | 82 71 | 85 70 | 85 73 | 80 57 | 72 50 | 75 48 | 80 51 | 83 58 | 83 63 | 87 67 | 82 59 | 83 56 | 84 64 | 8 7 72 | | | 88 65 | | 74 64 | 76 62 | | 74 54 | 71 | | | 89 63 | | 81 • 1 |
| WALDRON | MAX | 84 55 | 72 39 | 73 48 | 66 52 | 84 56 | 8 2 6 3 | 82 71 | 81 61 | 70 50 | 77 40 | 83 43 | 85 49 | 81 63 | | 83 57 | 81 45 | 8 <i>2</i> 65 | 85 63 | 82 64 | 83 62 | 86 58 | 83 61 | 81 59 | 74 59 | 85 52 | 71 61 | 73 41 | | 89 51 | 89 | | 80 · 7 55 · 7 |
| WALNUT RIOGE FAA AP | MAX | 70 50 | 66 38 | 69 48 | | 77 52 | 75 63 | 82 62 | 76 57 | 65 50 | 70 45 | 77 50 | 78 58 | | 78 66 | 72 55 | 73 52 | 81 58 | 8 2 6 5 | 70 60 | 79 61 | 77 66 | | 72 57 | 75 51 | | | 65 | | | 85 63 | 87 | 74 • 6 55 • 4 |
| WARREN | MAX | 76 59 | 69 45 | 75 47 | 82 63 | 84 68 | 85 65 | 85 73 | 81 74 | 76 50 | 73 42 | 80 45 | 83 50 | | 85 65 | 82 57 | 80 51 | 89 58 | 83 66 | 85 67 | 82 67 | 8 8 6 6 | 86 | 80 63 | 75 5 7 | | | 72 43 | | | | | 81.8 |
| WHITE ROCK | XAM NIM | 75 50 | 64 37 | 71 45 | 55 45 | 75 46 | 77 58 | 78 49 | 70 49 | 63 40 | 74 51 | 78 54 | 76 58 | 78 57 | 75 61 | 71 45 | 74 53 | 69 54 | 80 53 | 73 55 | 76 56 | 76 61 | | 79 51 | 68 | | 62 48 | 67 | | | 81 | | 73.1 52.1 |
| WYNNE | MAX | | | 68 41 | | | | 84 60 | 80 55 | 70 54 | 72 46 | 75 42 | | | | | 45 | 89 | 81 | | 80 59 | 80 | 82 | | | | | | | | | | |

EVAPORATION AND WIND

| 9 | | | | | | | | | | | | | | | | 1 | Day o | f mor | ath | | | | | | | | | | | | | | |
|------------------------|------|---|-----------|-----------|-----------|---------|---------|------------|------------|-----------|------------|-----------|----------|-----------|-------------|------------|------------|-----------|-----|-----------|-----------|-----|------------|-----------|-----------|------|-----------|-----------|-----|-----------|---------|------|--------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg |
| BLAKELY MOUNTAIN DAM | EVAP | | .10 | .18 | .18 | .04 | - | .10 | - | .23 | .24 | .22 | .14 | .20 | .14 | .17 | .24 | .25 | .10 | .13 | .07 | .08 | .14 | .18 | .10 | .13 | .13 | .28 | .15 | .21 | .22 | .22 | 8 5,03 |
| HOPE 3 NE | EVAP | | | | .12 18 | | | | | .24 74 | | .18 | | .20 35 | | .21 45 | | | | .21 14 | | | .14 19 | | | | .04 26 | .32 38 | | | _ 16 | | B 5.93 984 |
| MOUNTAIN HOME C OF ENG | EVAP | | | | .14 | | | - 73 | 68 | | | .19 27 | | | | . 23 73 | .25 46 | | .12 | | | .17 | | | .24 38 | | | | .19 | | | | B 6.06 1129 |
| NARROWS DAM | EVAP | | | .18 | | .06 | 92 | | .21 102 | | | | .22 | | | ,17 33 | | .21 29 | | | .15 | | . 23 24 | .17 29 | | | | | | | . 20 | | 8 5.32 1064 |
| NIMROD DAM | EVAP | | | .14 | .06 15 | - 23 | - 19 | - 20 | 38 | - 34 | .11 | | .08 3 | | | | .20 13 | .18 | - 9 | .15 | - 8 | .04 | . 13 | .15 | .04 | .09 | : | .36 | .15 | | | | 8 4.38 332 |
| RUSSELLVILLE | EVAP | | .18 29 | ,19 25 | - 56 | .04 | 30 | .10 30 | .22 52 | | .20 15 | | | | .17 28 | .29 48 | .30 25 | | | .15 26 | | .21 | . 13 14 | .17 51 | .14 | . 13 | .21 | .26 | .21 | . 23 | | | 8 5.96 B 800 |
| STUTTGART 9 ESE | EVAP | | | .17 26 | .19 32 | | | .26 113 | | | . 14 26 | .16 23 | .17 | | . 26 102 | | . 28 83 | .22 | | .10 | .17 27 | .06 | .18 | .19 55 | | .13 | .24 51 | .22 85 | .14 | .27 47 | | . 23 | 8 5.82 1845 |

"HOURLY PRECIPITATION PUBLICATION IN THE HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. DATA."

STATION INDEX

| | NO. | | 3E ‡ | D/3 | UDE | NOI | T | ERVA | AND | N | | | NO. | | GE 1 | F-3 | UDE | NOL | T | ERV IME TABI | | |
|---|--------------------------------------|--|------------------|--|--|------------------------------------|-----------------------|----------------------------------|------|-------------|---|--|------------------------------|---|----------|--|--|--|------------------------|----------------------------------|---------|--|
| STATION | INDEX | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | | PRECIP. | | (SEE NOTES) | OBSERVER | STATION | INDEX | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | TEMP. | | SPECIAL | OBSERVER |
| APROTT ALICIA ALUM FORK ALY | 0130 | SCOTT LAWRENCE SALINE YELL | 6 | 35 04 7 35 54 3 34 48 3 34 47 | 94 12 91 05 92 52 93 29 | 624 256 780 854 | | 7A 7A 5P 7A | 000 | | JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARMER | MONTICELLO 3 S MONTROSE MORORAY LOCK AND DAM 8 MORRILTON MOUNT IDA | 4906 4934 4938 | OREW ASHLEY CALHOUN CONWAY MONTGOMERY | | 3 33 35 3 33 19 3 33 19 1 35 06 3 34 33 | 91 48 91 29 92 27 92 44 93 38 | 285 125 85 280 663 | 5 P | 5P 7A 7A 7A | CH | RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORRS OF ENGINEERS DANIEL RERRY MALLETT |
| AMITY 3 NE ANTOINE APLIN 1 W APPLETON ARKAGELPHIA | 0178 | PIKE PERRY POPE CLARK | 3 | 34 17 3 34 02 3 34 58 3 35 25 3 34 07 | 93 25 93 25 93 00 92 53 93 03 | 285 400 522 200 | 6P | 7A 8A 6P | C | | OWEN 8. MENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE | MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E | 5010 5036 5038 5046 | LOGAN BAXTER BAXTER STONE | | 1 35 10 7 36 20 7 36 20 7 35 52 | 93 41 92 23 92 23 92 06 | 2800 800 800 768 | 6P 7A | 6P 7A 6A 7A | 8A C | ARKANSAS FORESTRY COMM RADIO STATION KILO U S CORPS OF ENGINEERS NELL A+ TAPLEY |
| ARKANSAS CITY ASHDOWN ATHENS AUGUSTA BALD KNOR | 0234 0286 0300 0326 0350 | DESHA LITTLE RIVER HOWARD WOODRUFF WHITE | 4 7 7 7 | 33 37 33 40 34 19 7 35 18 7 35 18 7 35 49 | 91 12 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | | 8A 7P 7A 7A 6P 5P | c | | JOHN W. TRAMMELL SW GAS AND ELECTRIC CO APRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MULBERRY 6 NNE NARPOWS GAM NASHVILLE PEACH SURSTA NASHVILLE SCS NATHAN 4 WAW NEWHORE 3 F | 5110 5112 5114 5158 | FRANKLIN PIKE HOWARD HOWARD HOWARD PIKE | | 3 34 09 4 34 00 4 33 57 3 34 07 3 34 14 | 94 01 93 43 93 56 93 51 93 52 93 50 | 500 425 550 373 550 850 | 7A | | 8A C | MENRY G. ARVIN U. S. CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U. S. SOIL CONS SERVICE EONA J. WESTFALL ELSIE F. WARD |
| RATESVILLE LIVESTOCK RATESVILLE L AND D NO 1 REERE REECH GROVE REEDEVILLE | 0460 0530 0534 | INDEPENDENCE INDEPENDENCE WHITE GREENE JACKSON | 7 7 7 | 7 35 45 7 35 04 7 36 09 7 35 26 | 91 38 91 53 90 38 | 277 250 298 221 | SP | 7A 8A 8A | | | HELEN GARPISON MARVIN MORRISON B. B. MAMMOND P. M. BRECKENRIDGE | NEWPORT INIMROD DAM NORFORK DAM ODELL 3 N | 5186 5200 5228 5354 | JACKSON PERRY BAXTER WASHINGTON | | 7 35 36 1 34 57 7 36 15 1 35 48 | 91 17 93 10 92 15 94 24 | 225 480 425 1500 | SS 8A | 7A 8A 7A | 8A C | LEVI W. TIMS U. S. CORPS OF ENGINEERS U. S. CORPS OF ENGINEERS MRS. RENZO HURST |
| BENTON RENTONVILLE REPRYVILLE 4 NW BIG FORK BLACK ROCK | 0582 0586 0616 0664 0746 | SALINE BENTON CARROLL POLK LAWRENCE | 1 7 3 7 | 36 22 7 36 26 3 34 29 7 36 07 | 91 06 92 37 94 13 93 37 93 58 91 06 | 285 1295 1150 1100 259 | 5P 6P | 7A 7A 7A 7A | c | | ETTA C. BURKS EARLE L. BPOWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MCKENNEY U S CORPS OF ENGINEERS | ODEN 2 W OKAY OSCEOLA 2 NNW OWEMSVILLE OZARK OZONE | 5376 5480 5498 5508 | MONTGOMERY HOWARD MISSISSIPPI SALINE FRANKLIN JOHNSON | | 3 34 38 4 33 46 2 35 44 3 34 37 1 35 29 1 35 38 | 93 48 93 53 89 59 92 49 93 50 93 27 | 300 245 500 396 1900 | 6P | 7A 5P 6A 8A 6A 7A | н | BILLY E. PAGE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK BURNS WAKEFIELD VIRGIL D. MELSON |
| RLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUFF CITY 3 SH BLYTHEVILLE BOONEVILLE 6 NW | 0798 0800 0806 0825 | GARLAND YELL NEVADA MISSISSIPPI LOGAN | 1 3 5 | 34 36 35 06 33 41 35 56 35 12 | 93 11 93 39 93 09 89 55 93 59 | 426 455 360 252 600 | 6 P | 7A 7A | 6 C | н | U S CORPS OF ENGINEERS R. P. PLYLER IVY W. CRAWFORD U S SOIL CONS SERVICE | PARAGOULD RADIO KORS PARIS PARIS 4 WSW PARKIN 2 W | 5562 5576 5577 5586 | GREENE LOGAN LOGAN CROSS | | 5 36 03 1 35 18 1 35 16 5 35 16 | 90 28 93 43 93 48 90 35 | 276 410 775 222 | 40 | 4P 6P 7A | c | RADIO STATION KDRS FRANK TAYLOR U S SOIL CONS SERVICE CLARENCE O. LEWIS BOMAR K. HANGARD |
| MOONEVILLE 7 NE AOONEVILLE 6 NNE BOONEVILLE AOTXINBURG 2 S AOUGHTON | 0827 | LOGAN LOGAN LOGAN VAN BUREN NEVADA FRANKLIN | 1 7 7 3 | 35 13 35 13 35 09 35 39 33 52 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 1200 235 | 7P | 7A 7A | 000 | | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E- YANDELL MARY C- PEARSON EUNICE INGERSOLL | PARKS PARTMENON PERRYVILLE PINE BLUFF PINE RLUFF FAA AIRPORT | 5602 5694 5754 5756 | SCOTT NEWTON PERRY JEFFERSON JEFFERSON | | 1 34 48 1 35 57 1 35 00 1 34 13 1 34 10 | 93 57 93 15 92 49 92 01 91 56 | 925 325 215 205 | 7P MID | MID | C C | ARTHUR B. CARLTON ALVA B. GREEN HARRY W. WMITE U.S. FED AVIATION AGENCY |
| BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SMOALS DAM | 0888 0936 1010 1020 | FRANKLIN MONROE NEWTON BAXTER | 1 7 7 | 35 21 35 16 34 53 35 52 36 22 | 94 00 93 59 91 12 93 30 92 34 | 500 205 2578 460 | 7P | 7P 7A | 000 | н | U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WEIS WILLIAM R. WYAIT U S CORPS OF ENGINEERS | PINE RIDGE POCAHONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS | 5820 5866 5908 5910 | MONTGOMERY RANDOLPH ASHLEY NEVADA NEVADA | | 3 34 35 7 36 16 3 33 14 3 33 48 3 33 48 | 93 54 90 59 91 30 93 23 93 23 | 330 122 318 318 | 5P 6P 5P | 7A 7A 7A 7A | C H | J. R. MUDDLESTON RENEDICTINE SISTERS PEARL NEWTON R. P. HAMBY U. S. SOIL CONS. SERVICE |
| RUPDETTE CABOT 4 SW CALICO POCK CAMDEN 1 CAMDEN 2 | 1102 1132 1152 1154 | PULASKI IZARD OUACHITA OUACHITA | 1 7 3 3 3 | 35 49 34 57 36 07 33 36 33 35 | 92 04 92 08 92 49 92 51 91 45 | 289 400 116 155 235 | 5P | 5P 7A 7A | c | н | G. A. HALE 8. M. WALTHER AUSIIN D. HARRIS MIXON M. BAILEY MARY REIDER JOHN L. 1AIT | PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVAMA 1 NE | 6005 6006 6007 6008 | LOGAN FRANKLIN FRANKLIN LOGAN | | 7 36 14 1 35 17 1 35 21 1 35 22 1 35 18 4 33 05 | 92 51 93 53 93 49 93 55 93 53 | 450 420 460 463 250 | | 7A | 0 | O. N. CUNNINGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE LULA M. #EEKS BONNY L. ALLEN |
| CAPLISLE 1 SW CARPENTER DAM CLARENDON CLARK SVILLE CLINTON 10M8S 3 SE | 1238 1442 1455 1492 | GARLAND MONROE JOHNSON VAN BUREN MADISON | 3 7 1 7 | 34 47 34 27 34 41 35 28 35 35 35 48 | 91 45 93 01 91 18 93 28 92 28 93 48 | 405 172 436 510 | 6P | 7 A 6 P 7 A | c | | ARK POWER AND LIGHT CO. B. F. NORIHEPN DR. IRVING TO BEACH EARL B. RIDDICK MAUDE C. BRASHEARS | REMMEL DAM ROGERS ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES | 6102 6248 6253 6352 | HOT SPRING RENTON DESHA POPE ARKANSAS | | 3 34 26 7 36 20 1 33 48 1 35 18 7 34 23 | 94 01 92 54 94 07 91 16 93 08 91 08 | 315 1387 150 360 200 | S S 5 P 5 P | SS 5P 5P 8A | C H | ARK POWEP AND LIGHT CO HOWARD FOWLER UNIVERSITY OF ARKANSAS |
| COMPION CONWAY CORNING COVE CROSSETT 7 S | 1582 1596 1632 1666 | NEWTON FAULKNER CLAY POLK ASHLEY | 7 1 7 4 | 36 05 35 05 36 24 39 26 33 02 | 93 18 92 28 90 35 94 25 91 56 | 2166 316 293 1050 175 | 5P 6P | 5P 7A 7A 5P | c | Н | JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK. JOE C. ALLEN U. S. FOREST SERVICE | SAINT FRANCIS SALEM SEARCY SHERIDAN 10WER SHIRLEY | 6380 6403 6506 6566 | CLAY FULION WHITE GRANT VAN RUREN | | 5 36 27 7 36 23 7 35 15 3 34 27 7 35 39 | 90 08 91 50 91 44 92 21 92 19 | 300 668 245 290 533 | 5P | 7A 7A 7A 6P 7A | H | WILLIAM S. BUCKLEY ALGER B. POMEROY |
| CRYSTAL VALLEY CUMMINS FARM DAISY DAMASCUS OANVILLE | 1768 1814 1829 | PULASKI LINCOLN PIKE FAULKNER YELL | 3 | 34 42 34 05 34 14 35 22 35 03 | 92 27 91 35 93 44 92 25 93 24 | 350 176 629 705 370 | 6P | 7A 6P 7A 7A | C | | WALTER C. TIMMING CUMMINS PRISON FARM FEPNA JONES TEDDER WILLIAM A. BROWN J. A. MOUDY | SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 2 S SIEVE | 6624 6768 6804 6820 | RENTON DALLAS LAFAYETTE LINCOLN YELL | | 1 36 11 3 33 55 4 33 22 3 33 54 1 34 53 | 9A 33 92 51 93 30 91 51 93 19 | 1150 170 270 392 682 | 79 | 7A 7A 7A 7A | | JOHN BROWN UNIVERSITY HATTIE D. DE LAUGMTER HUBERT BAKER ARKANSAS FORESTRY COMM . STATION INACTIVE |
| OANVILLE SCS OARDANELLE DE OUEEN DERMOTT DES APC | 1835 1838 1948 1960 | YELL YELL SEVIEP CHICOT PRAIPIE | 1 1 4 2 | 35 04 35 13 34 02 33 31 | 93 24 93 09 94 21 91 26 91 30 | 370 330 420 140 204 | | 7A 7A 8A | С | н | U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSON C. J. RISTER | STORY STUTTGART STUTTGART 9 ESE SUBJACO TAYLOR | 6890 6918 6920 6928 | MONIGOMERY ARKANSAS ARKANSAS LOGAN COLUMBIA | | 3 34 42 1 34 29 1 34 28 1 35 18 4 33 06 | 93 31 91 32 91 25 93 39 93 27 | 650 214 198 500 247 | 6P 7A SS | 7 A 7 A 7 A 7 A 7 A | 7A C H | NORA L. MAYBERRY GEORGE L. CLARK I UNIVERSITY OF ARKANSAS NEW SUBIACD ABBEY IDELLA O. NORMOOD |
| DEVILS KNOB DIERKS OUMAS EL DORADO FAA AIRPORT EUPEKA SPRINGS | 1982 2015 2148 2300 | JOHNSON HOWARD DESHA UNION CARROLL | 1 4 2 3 | 35 43 34 07 33 53 33 13 36 24 | 93 24 94 02 91 29 92 48 93 44 | 2350 422 162 | 5P 5P 6P HID | 7 A 7 A 7 A | c | н | CHRISTINA 8. DICKEY TMOMAS F. MINSLEY TRAVIS C. KEAMEY U S FED AVIATION AGENCY WALTER H. PETERSON | TEXARKANA WA AIRPORT WALDRON WALNUT GROVE 2 NNE WALNUT RIDGE FAA AP WARREN | 7048 7488 7524 7530 | MILLER SCOTT INDEPENDENCE LAWRENCE BRADLEY | | 4 33 27 1 34 54 7 35 51 7 36 08 3 33 36 | 94 00 94 06 91 21 90 56 92 04 | 675 250 272 | M10 5P M10 6P | MID 5P 6P HID | C H | U S WEATHER BUREAU WILLIAM D. BIVENS A. M. FAST |
| EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FLIPPIN FAA AIRPORT FOPDYCE 6 W | 2443 2444 2528 | SMARP WASHINGTON WASHINGTON MARION DALLAS | 7 7 1 | 36 05 36 00 36 06 36 18 33 49 | 91 37 9A 10 94 10 92 36 92 31 | 490 1253 1270 700 | MID 5P MID | SP | | н | OPHA WOLFE U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS U S FED AVIATION AGENCY ARKANSAS FORESTRY COMM | WEST FORK WHEELING WHITE ROCK WHITECLIFFS WING | 7744 7772 7612 | WASHINGTON FULTON FRANKLIN SEVIER YELL | | 7 35 55 7 36 19 1 35 41 4 33 48 1 34 57 | 94 11 91 52 93 57 94 04 93 28 | 1340 680 2285 290 350 | 5P | | c | EEFIE D. LITTLE THOMAS W. CONE U S FOREST SERVICE MRS. L. M. SNEAD MILES B. TURNER |
| FOREMAN FORREST CITY FORI SMITH WE AIRPORT FORT SMITH WATER PLANT FULTON | 2564 2574 2578 | LITTLE RIVER ST FRANCIS SERASTIAN CRAWFORD HEMPSTEAD | 1 | 33 43 35 01 35 20 35 39 33 37 | 9A 24 90 47 94 22 9A 09 93 48 | 400 261 4A9 793 260 | MID 5P | 7A 8A | CCC | нЈ | LESLIE P+ CALLENS THOMAS A+ MOORE U S WEATHER BUREAU JAMES L+ CRISTEE INA J+ LOGAN | WYNNE CLOSED STATIONS TURNPIKE | 7, 62 | CROSS | | 5 35 14 | 90 47 | 2087 | 55 6P | 6P | | RADIO STATION KWY8 |
| GEORGETOWN GILBERT GLENWOOD GRAVELLY GPAVETTE | 2794 2842 2922 | WMITE SEARCY PIXE YELL BENTON | 7 3 1 | 35 07 35 59 34 19 34 53 36 24 | 91 26 92 43 93 33 93 42 94 28 | 200 595 547 498 1250 | 6P | 7A 7A 8A 7A SS | c | Н | BESSIE E. AKERS C. EL! JORDAN WILLIAM F. SEVIER WILLIE PENDERGRASS GLENN S. JUSTICE | WHITECLIFFS | 7812 | SEVIER | | 4 33 48 | 94 04 | 290 | | 7A | | CLOSEO 5/15/61 |
| GREEN FOREST 4 ESE GREENBRIER GREENWOOD GREERS FERRY DAM GURDON 3 E | 2962 2976 2978 | CARROLL FAULKNER SEBASTIAN CLEBURNE CLARK | 1 1 7 | 36 18 35 14 35 13 35 31 35 31 | 93 22 92 23 94 15 92 00 93 06 | 1300 360 518 | | 7A 7A 7A 7A 7A | | | RALPM L. BANTA CHARLES F. FORD OOROTHY N. BEEN U S CORPS OF ENGINEERS ROY S. ROBBS | | | | | | | | | | | |
| HAMBURG HARDY HARRISON HEBER SPRINGS 3 SW HECTOR | 3132 3164 3230 | ASHLEY SHARP BOONE CLEBURNE POPE | 1 7 | 33 1A 36 19 36 14 36 28 35 28 | 91 48 91 29 93 07 92 03 92 58 | 177 362 1150 - 555 | 6P | 6P 7A 7A | c | | A. JAMÉS LINDER THERESA DONALDSON BEA GRAY BEENE WAYNE STARK MRS. BOBBY A. BRYAN | | | | | | | | | | | |
| HELENA HOPE 3 NE HOPPER HORATIO HOT SPRINGS 1 NNE | 3428 3438 3442 | PHILLIPS HEMPSTEAD MONTGOMERY SEVIER GARLAND | 3 | 34 32 33 A3 34 22 33 56 34 31 | 90 35 93 33 93 41 94 22 93 03 | 200 375 700 337 710 | | 7A 7A 7A 6A 5P | 5P C | | CHARLEY M. FRIODELL UNIVERSITY OF ARKANSAS AVADELLE WHISENHUNT ELIZABETH W. FRIDAY U.S. NATL PARK SERVICE | | | | | | | | | | | |
| MUNTSVILLE HUTTIG DAM INDEX JASPER JESSIEVILLE | 3556 3584 3600 | MADISON UNION LITTLE RIVER NEWTON GARLAND | 3 4 7 | 36 05 33 02 33 35 36 01 34 42 | 93 44 92 05 94 03 93 11 93 04 | 1453 60 300 957 730 | | 8A 8A 7A 7A | c | | MAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. MCODHELL JAMES S. VAUGMAN LURA 8. SYKES | | | | | | | | | | | |
| JONESHORD KEISER KEO KINGSLAND 3 SSE LAKE CITY | 3821 3862 3904 | CRAIGMEA0 MISSISSIPPI LONOKE CLEVELANO CRAIGHEAD | 2 1 3 | 35 50 35 41 34 36 33 50 35 49 | 90 42 90 05 92 00 92 16 90 26 | 345 232 230 214 230 | 6P 5P 7P | 7A 5P 7P | c | н | BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS R. A. WALLER ARKANSAS FORESTRY CONM TRESSA ST. CLAIR | | | | | | | | | | | |
| LAKE MAUMELLE LAMAR 2 SW LANGLEY LEAD MILL LEE CREEK GUARD STATION | 4010 4019 4060 4106 | PULASKI JOHNSON PIKE BOONE | 1 1 3 7 | 34 51 35 26 34 19 36 24 35 42 | 92 28 93 25 93 51 92 54 94 19 | 305 550 796 710 1000 | 55 | 7A 7A 7A | Ç | | LITTLE ROCK WATERWORKS UNIVERSITY OF ARKANSAS MABEL L. FORRESTER CLAY A. CLARY MARY A. COCHRAN | | | | | | | | | | | |
| LEOLA LITTLE ROCK W8 AIRPORT LITTLE ROCK FILT PLANT LURTON MADISON | 4134 4248 A250 A386 | GRANT PULASK! PULASK! NEWTON ST FRANCIS | 3 1 1 7 | 34 10 34 44 34 46 35 46 35 00 | 92 35 92 14 92 19 93 05 90 A3 | 261 | MID | 7 A | c | | PIERCE A. REEDER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA I. DOLLAR JAMES C. MODGES | | | | | | | | | | | |
| MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAMMOTH SPRING MARIANNA 2 S | 4548 A550 4562 | COLUMBIA COLUMBIA HOT SPRING FULTON | 4 4 3 7 | 33 19 33 20 3A 23 36 29 34 44 | 93 14 93 13 92 49 91 32 90 A6 | 315 360 311 690 234 | 5P 55 | 7A 5P 7A 6P | c | н | EARL E. GRAHAM SOUTHWESTERN G AND E CO RADIO STATION KBOK JOHN H. MCKEE UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| MARKEO TREE MARSHALL MAUMEE MELBOURNE MENA | 4654 4666 4696 4746 | POINSETT SEARCY SEARCY 1ZARD POLK | 5 7 7 | 35 32 35 54 36 03 36 04 34 35 | 90 26 92 38 92 39 91 54 94 15 | 229 1050 749 610 | 6 P 5 S | 7A 7A 7A 7A | c | н | MORACE J. LOVELL MINNIE HORTON HELEN E. ADAMS WILLA M. GRAHAM RICHARD W. ST. JOHN | | | | | | | | | | | |
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REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957,

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table,

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet.
Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin. "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month. "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurements, time distribution unknown.

 The station of the station of the state of the sta

- Amount included in following measurement, time distribution unknown.
 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of linch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset. R
- nourly Precipitation Data, This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. SS
- Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---6-30-61---925







U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JUNE 1961 Volume 66 No. 6





| | | | | | | | | | | | | | | | | | | 301 | ME TI | 4 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|-----------|-----------|-------|-------|----------|----------|-----------|------------------|-------|------------------------------------|---------|-----|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | ve hum | idity ave | erages - | | Numl | per of d | ays with | precipi | itation | | | | 157 |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | 01-09 | 1049 | 50-99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average | |
| FORT SMITH WB AIRPORT | NE | 16 | 5.7 | 32 | W | 5 | 86 | 90 | 59 | 57 | 2 | 3 | 1 | 1 | 1 | 1 | 9 | 60 | 6,0 | ı |
| LITTLE ROCK WB AIRPORT | WSW | 20 | 7,3 | 24 | E | 10+ | 84 | 87 | 56 | 59 | 7 | 3 | 3 | 1 | 0 | 0 | 14 | 57 | 6.: | |
| TEXARKANA WB AIRPORT | SSW | 19 | 5.7 | - | - | - | 91 | 95 | 69 | 71 | 2 | 1 | 4 | 2 | 3 | 0 | 12 | - | - | 15 |

CLIMATOLOGICAL DATA

| | _ | | | | Tem | pera | ture | | | | | | | | | | 1 | Preci | pitotion | | | | | |
|---|-----|--|---|---|---|--|---|--|---|---|--|---|-----------------|----------------|---|---|--|---|--|---|------|---|--|---|
| | | | | | | | | | | | 1 | lo. of | Days | 3 | | | | | Sno | w, Sleet | | N | ło. of | |
| Stotion | | e E | ω E | Φ. | riure Long Means | | | | | Days | М | ox. | M | n. | | ong eans | t Day | | | Depth | | Mare | Mare | More |
| | | Average Maximum | Average | Average | Departure From Long Term Mean | Highest | Date | Lawest | Date | Degree | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Tatal | Departure Fram Long Term Means | Greatest | Date | Total | Max. Depth on Graund | Date | .10 ar A | .50 ar A | 1.00 ar |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | \Box | |
| REAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON LEAO HILL ROGERS SILOAM SPRINGS | | 83.2M 82.3 82.1 81.3 81.8 82.2 84.4 84.0M 80.3 82.3 | 59.9M 60.1 58.5 59.4 61.4 58.4 59.3 60.9 61.0 61.0 | 71.6M 71.2 70.3 70.4 71.6 70.3 71.9 72.5M 70.7 71.7 | - 5.4 - 3.7 - 5.0 - 3.7 - 3.2 - 4.3 | 90 | 29+ 28+ 11 10 30+ 14+ 30 | 50 50 49 52 45 50 | 21 21 24+ 24 21+ | 4 3 15 2 2 8 2 0 4 | 3 3 2 0 0 4 0 1 | 000000000000000000000000000000000000000 | 000000000 | 000000000 | 3.05 4.72 2.52 2.72 4.34 5.09 2.65 2.42 3.66 6.24 | - 2.92 80 02 - 1.88 - 1.72 | .88 1.34 .82 1.48 1.94 1.76 .93 1.57 1.70 | 14 14 14 14 14 5 5 | .0 | 000000000 | | 7 8 4 5 4 6 7 5 6 | 3 4 3 1 4 3 2 1 2 5 | 0 2 0 1 1 2 0 1 1 3 |
| DIVISION | | | | 71.2 | - 4.1 | | | | | | | | İ | | 3.74 | - 1.30 | | | •0 | | | | | |
| NORTH CENTRAL OIVISION | | | | | | | | | | | | , | | - | | | | | | | | | | |
| FLIPPIN FAA AIRPORT GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | | 83.9 85.5 85.6 83.3 84.4 | 60.5 58.2 59.2 59.5M 60.3 59.9 | 72.2 71.9 72.4 71.4M 72.4 71.5 | - 3.3 - 3.6 | 94 95 92 | 30+ 30+ 30 30+ 30 | 48 49 49 50 | 24+ 22 24 17 27 24+ | 1 2 3 6 4 7 | 6 5 9 2 5 | 000000 | 0 0 0 0 0 | 00000 | 4.49 1.21 3.11 .70 3.75 3.74 | 63 | 3.50 .63 1.32 .25 2.30 2.48 | 5 9 9 | •0 •0 •0 •0 | 0 0 0 0 0 | | 5 3 5 3 5 4 | 1 1 2 0 2 2 | 1 0 1 0 1 |
| OIVISION | | | | 72.0 | - 4.0 | | | | 1 | | | | | | 2.83 | - 1.17 | | | •0 | | | | | |
| NORTHEAST OIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO 0 NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWPORT PARAGOULO RADIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP | | 85.2 85.4 85.0 85.2 86.5 87.0 86.1 87.9 85.8 86.0 85.5 | 62.1 60.3 60.3 65.3 63.1 62.6 64.0 61.4 63.1 61.5 64.4 | 73.7 72.9 72.7 75.3 74.8 76.3M 74.8 75.1 74.7 74.5 72.8 75.7 | - 3.6 - 3.0 - 2.1 - 3.1 - 4.1 - 3.6 - 2.5 | 93 95 93 93 95 97 93 96 93 94 95 | 30 30 30 30 30+ 30 30+ 30 30+ 30 30 | 51 48 54 52 54 52 51 52 51 53 | 22 22+ 22 16 17+ 16 22+ 15 22+ 22 22 22 22+ | 0 2 1 2 3 2 1 2 1 2 3 0 1 | 3 3 2 7 8 13 9 11 13 5 5 14 4 | 000000000000 | 00000000000000 | 0000000000000 | 2.33 3.53 2.83 6.06 2.42 2.09 2.46 2.30 4.14 4.57 2.01 1.04 | - 1.24 2.94 - 1.45 - 1.51 - 1.32 .27 - 1.89 | .89 2.32 .87 2.04 .92 .63 .95 .60 2.70 1.91 .84 2.27 | 6 4 9 15 9 9 5 11 | .0 .0 .0 .0 .0 .0 .0 | 000000000000000000000000000000000000000 | | 5 4 5 7 4 5 7 5 6 5 3 3 2 | 2 2 3 3 2 1 3 2 2 1 | 0 1 0 3 0 0 0 0 1 2 0 2 0 |
| OIVISION | | | | 74.6 | - 3.5 | | | | | | | | | | 3.12 | - •41 | | | •0 | | | | | |
| WEST CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| ROONEVILLE CLARKSYILLE DAROANELLE DEVILS KNOM FORT SMITH WA AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS RUSSELVILLE SUBJACO WALORON WHITE ROCK | //R | 86.8 85.9 85.8 78.4M 86.1 84.4 84.3 79.0M 85.2 87.1 86.9 85.5 86.0 77.8 | 61.7 62.2 62.8 61.1M 63.9 58.8M 62.9 61.9M 63.0 62.1 63.0 62.5 61.1 61.4 | 74.3 74.1 74.3 69.8M 75.0 71.6M 73.6 70.5M 74.1 74.6 75.0 74.0 73.6 69.6 | - 4.0 - 4.9 - 3.3 - 3.7 - 3.9 - 4.9 | 95 93 93 87 94 90 92 83 94 93 93 85 | 30+ 30 30 30 29 30+ 30 30+ 30 30+ 30+ 30+ 30+ | 54 54 57 51 53 56 54 54 56 53 | 17 26+ 24+ 18 22 22 22 | 000077000000000000000000000000000000000 | 9 10 6 0 10 2 2 0 5 11 12 6 8 0 | 0000000000000 | 00000000000000 | 00000000000000 | 2.35 2.73 2.61 1.39 3.99 2.64 5.08 4.30 3.86 2.89 1.86 5.83 2.5 2.60 | - 1.93 - 1.35 32 .49 15 | 1.19 .93 .98 .51 2.04 1.32 1.65 2.30 1.28 1.73 .65 3.44 1.03 | 9 5 8 5 11 4 5 4 9 5 | .0 .0 .0 .0 .0 .0 .0 .0 .0 | 0 | | 46754573555465 | 2 1 1 3 2 5 2 3 1 1 3 3 | 1 0 0 2 1 1 2 2 1 0 2 |
| OIVISION | | | | 73.2 | - 3.8 | | | | | | | | | | 3 • 24 | - 1.06 | | | •0 | | | | | |
| CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT MALVERN MORRILTON NIMROO DAM PERRYVILLE SHERIDAN TOWER | //R | 85.3 85.2 85.5 84.8 84.8 87.2 85.5 85.6 86.0 85.2 | 62.6 61.2 61.2 63.2 64.7 64.4 60.8 63.6 61.6 61.0 | 74.0 73.2 73.4 74.0 74.8 75.8 73.2 74.6 73.8 73.1 75.6 | - 4.9 - 4.9 - 2.7 - 4.0 | 93 92 91 92 94 95 92 93 94 95 | 30 30+ 30+ 30 30+ 30+ 30+ 30+ 30+ 30 | 53 56 54 50 55 52 | 22 | 1 2 2 1 0 0 2 0 1 1 | 4 2 7 3 6 11 3 9 4 | 0000000000 | 0000000000 | 0000000000 | 3.41 2.52 4.36 3.65 6.43 1.48 3.02 4.02 4.20 3.41 1.86 | 04 2.18 - 1.95 .28 | 1.50 .98 1.27 2.18 2.87 .57 .74 2.84 1.90 2.16 | 9 5 9 4 9 14 8 5 | .0 .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 0 | | 64746476655 | 2 2 4 2 2 1 3 1 2 1 | 1 0 2 1 2 0 0 1 2 1 |
| OIVISION | | | | 74.1 | - 4.1 | | | | | | | | | | 3.49 | - •18 | | | •0 | | | | | |

| | | | | | | | | | | | | | | | | | | | | | TUNE | 1961 |
|--|--|--|--|---|--|---|---|--|--|---|--|---|--|---|---|--|--|--|--|--|---|--------------------------------------|
| | | | Ten | npera | ture | | | | _ | | | | | | | Preci | pitation | | | | | |
| | | | | | | | | | ١ | lo. of | Doys | | | | | | Sno | w, Sleet | | N | o. of | Days |
| | _ | | e g gns | | | | | dys | M | эх | Mi | n. | | suc 8 | Day | | | 4 0 | | ore | e.i.e | More |
| Average | Average Minimum | Averoge | Departur Fram Lon Term Mee | Highest | Date | Lawest | Date | Degree D | | | 32° or Below | Below | Totol | Departur Fram Lon Term Med | Greatest | Date | Total | Max Dep on Groun | Dote | .10 or Ma | .50 or Mo | 1.00 or M |
| | | | | | | | | | | | | | İ | | | | | | | | | |
| 86.2 86.5 86.3 85.1 85.8 85.7 85.7 85.7 | 63.9 64.9 64.2 63.2 63.5 65.1 66.4 65.1 66.7M | 75.1 75.7 75.3 74.2 74.7 75.4 76.1 75.1 76.3M | - 3.6 - 3.5 - 4.1 - 3.1 | 94 94 94 93 93 92 93 91 | 30+ 30+ 29 30+ 30+ 30 30+ 29 | 56 52 52 52 56 58 | 18 22 22 22 22 18 18+ | 1 2 2 2 1 1 2 3 | 8 9 11 2 7 8 8 4 6 | 000000000 | 00000000 | 00000000 | 6.17 2.32 2.08 1.91 1.92 4.12 4.46 2.43 3.52 | 2.81 92 - 1.07 1.08 | | | .0 | 00000000 | | 7 4 6 4 8 6 6 5 | 3 3 1 2 5 2 1 2 | 2 0 0 0 0 0 0 0 2 1 1 |
| | | 1000 | - 5.4 | | | | | | | | | | 3021 | - 002 | | | | | | | | |
| 85.9 86.3 85.8 83.9 85.4 86.2 84.0 86.4 84.1 | 63.6 63.0 61.0 63.7 60.6 60.7 61.2 64.9 66.1 | 74.8 74.7 73.4 73.8 73.0 73.5 72.6 75.7 75.1 | - 5.3 - 3.5 - 3.6 - 4.8 - 4.1 | 93 93 90 90 94 92 93 | 30+ 12 14 30+ 30 24 | 55 52 56 50 51 52 57 | 22+ 22+ 22 18 22 18 22 | 4 1 1 5 0 8 10 2 7 | 8 11 9 1 2 9 2 13 7 | 000000000 | 000000000 | 000000000 | 3.12 2.77 3.75 3.64 4.08 1.86 2.77 1.83 7.54 | .37 .60 - 1.33 3.69 | 1.64 | 9 24 | .0 | 0000000 | | 7 5 7 8 7 5 5 8 9 | 3 1 3 3 4 2 2 0 5 | 1 1 0 1 0 1 0 3 |
| 84.5 86.5 84.9 | 64.5 65.1 63.5 | 74.5 75.8 74.2 | - 3.8 - 6.1 | 90 92 92 | 30 23+ 13 | 59 | 18 | 3 2 6 | 1 10 10 | 0 0 0 | 0 0 0 | 0 0 0 | 3.76 2.94 4.28 | •22 •01 1•48 | 1.23 .90 .89 | 5 5 25 | •0 | 0 | | 8 7 8 | 3 1 4 | 2 0 0 |
| 85.7 86.4M 86.1 | 63.3 64.1M 64.6 | 74.5 75.3M 75.4 | - 5.5 - 4.9 - 4.8 | 91 92 95 | 30+ 30+ 30 | 53 | 18 | 6 0 1 | 9 | 0 0 0 | 0 | 0 0 0 | 3.97 3.72 2.60 | 1.03 | 1.10 1.15 .72 | 9 24 5 | • 0 | 0 0 | | 9 7 5 | 2 3 3 | 1 1 0 |
| | | 75.0 | - 4.5 | | | | | | | | | | 3.55 | .37 | | | • 0 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 85.4 85.4 86.6 86.4M 85.4 87.1 83.5 84.6 | 63 • 3 65 • 5 64 • 3 63 • 4 66 • 2 65 • 5 64 • 9 63 • 5 | 74.4 75.5 75.5 74.9M 75.8 76.3 74.2 74.1 | - 4.5 - 4.9 - 4.3 - 5.2 | 93 96 90 | 30 30 9+ | 55 54 51 56 55 53 | 22 22 22 22+ 22 | 3 1 2 0 0 3 3 0 | 4 11 4 6 14 2 3 | 0 0 0 0 0 0 | 0000000 | 0000000 | 7.86 2.61 3.92 2.69 1.22 2.09 3.90 2.39 | 4.63 .76 - 1.79 .83 | 2.39 1.08 1.90 .96 .49 1.06 .94 | 12 5 12 9 5 4 9 | .0 | 0000000 | | 7 6 6 8 5 5 11 | 4 1 2 2 0 1 3 2 | 3 1 0 0 1 0 |
| | 86 - 5 - 5 - 8 - 5 - 7 - 8 - 5 - 7 - 8 - 5 - 7 - 8 - 5 - 7 - 8 - 5 - 7 - 8 - 5 - 7 - 8 - 5 - 7 - 8 - 6 - 2 M - 8 - 6 - 6 M - 8 - 4 - 1 - 8 - 6 - 6 M - 8 - 6 - 6 M - 8 - 6 - 6 M - 8 - 6 - 6 M - 8 - 6 - 6 M - 8 - 7 - 8 - 6 - 6 M - 8 - 7 - 8 - 6 - 6 M - 8 - 7 - 8 - 6 - 6 M - 8 - 7 - 8 - 6 - 6 M - 8 - 7 - 8 - 6 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 - 6 M - 8 M - 8 - 6 M - 8 M - 8 - 6 M - 8 M - | 86.2 63.9 86.5 64.9 86.3 64.2 95.8 63.5 95.7 65.1 85.7 66.4 95.1 65.1 85.8 63.9 86.3 63.0 95.8 63.0 86.3 63.0 93.9 63.7 86.4 60.7 84.0 60.7 84.0 60.7 84.1 66.1 | 86.2 63.9 75.1 86.5 64.9 75.7 86.3 64.2 75.3 85.1 63.2 74.2 95.8 63.5 74.7 95.7 66.4 76.1 95.1 65.1 75.4 95.7 66.4 76.1 95.8 63.6 74.7 95.8 63.6 74.7 95.8 63.0 74.7 95.8 61.0 73.6 95.8 61.0 73.6 95.8 61.0 73.6 95.8 61.0 73.6 95.8 61.0 73.4 95.9 63.7 75.7 95.8 61.0 73.4 95.9 63.7 74.7 95.8 61.0 73.4 95.9 63.7 74.1 95.8 61.0 73.6 95.8 63.7 74.0 95.9 63.7 73.5 96.4 64.9 74.2 95.7 63.3 74.5 96.4 64.9 75.3 96.4 65.5 75.5 96.6 64.3 75.5 96.6 64.3 75.5 96.6 64.3 75.5 96.6 64.3 75.5 96.6 64.3 75.5 96.6 64.3 75.5 96.6 64.3 75.5 96.6 64.9 74.2 | 86.2 63.9 75.1 - 3.6 86.5 64.9 75.3 - 3.5 85.1 63.2 74.2 95.8 63.5 74.7 - 4.1 85.8 66.4 75.3 - 3.1 85.8 66.7 76.1 75.4 85.8 66.7 75.3 - 3.4 85.9 63.0 74.7 95.1 65.1 75.4 85.8 66.0 73.4 93.9 63.7 73.8 85.4 66.0 73.0 86.2 60.7 73.5 8 86.4 64.9 75.7 - 3.6 86.4 64.9 75.7 - 3.6 86.4 64.9 75.7 - 3.6 86.4 64.9 75.7 - 3.6 86.4 64.9 75.7 - 3.6 86.4 66.1 75.1 - 4.8 86.5 65.1 75.1 - 4.8 74.1 - 4.1 | 86.2 63.9 75.1 - 3.6 94 86.5 64.9 75.3 - 3.5 94 85.1 63.2 74.2 92 85.7 65.1 75.4 91 85.8 63.5 74.7 - 4.1 93 95.7 65.1 75.4 91 85.8 63.5 74.7 - 3.4 91 85.8 63.5 74.7 - 3.1 93 95.8 63.5 74.7 - 3.1 93 95.7 65.1 75.4 91 85.8 66.4 76.1 - 3.1 93 95.8 63.5 74.7 - 4.1 93 95.7 65.1 75.4 92 86.3 63.0 74.7 93 85.8 61.0 73.4 93 85.8 61.0 73.4 93 85.8 61.0 73.4 93 85.8 61.0 73.4 93 85.4 60.6 73.5 93 86.4 64.9 75.7 - 3.6 93 84.0 61.2 72.6 92 86.4 64.9 75.7 - 3.6 93 84.1 66.1 75.1 - 4.8 91 74.1 - 4.1 | 86.2 63.9 75.1 - 3.6 94 30.8 86.5 64.9 75.7 - 3.6 94 30.9 93 99 30.9 93 93 93 93 93 93 93 93 93 93 93 93 93 | 86.2 63.9 75.1 - 3.6 94 30+ 55 86.5 64.9 75.3 - 3.5 94 30+ 52 95.8 63.5 74.7 - 4.1 93 30 52 95.8 65.8 63.5 74.7 - 4.1 93 30 52 95.8 65.1 65.1 75.4 91 30 55 96.8 61.0 73.4 76.3 91 30 55 96.8 61.0 75.1 - 4.8 91 30+ 56 96.8 61.0 75.1 - 4.8 91 30+ 56 96.8 61.0 75.1 - 4.8 91 30+ 59 91 30 57 | 86.2 63.9 75.1 - 3.6 94 30+ 55 18 86.3 64.2 75.3 - 3.5 94 30+ 52 22 85.1 63.5 74.7 - 4.1 93 30 52 22 85.8 63.6 74.8 91 30+ 55 18 85.4 66.2 73.4 93.9 93 29 57 22 85.8 63.6 74.8 93.9 93 29 57 22 85.8 63.6 74.8 93.9 93 29 57 22 85.8 63.6 74.8 93.9 93 29 57 22 85.8 63.6 74.7 - 4.1 93 30 55 18 85.8 66.7 76.3 76.1 - 3.1 93 30 55 18 85.8 66.7 76.3 76.3 76.3 76.3 76.3 76.3 76.3 | 86.2 63.9 75.1 - 3.6 94 30+ 55 18 1 28.6 64.9 75.3 - 3.5 94 30+ 52 22 2 2 3 56 82 85.1 63.2 74.2 93 30 52 22 1 1 85.8 63.5 74.7 - 4.1 93 30 52 22 1 1 85.8 63.5 74.7 - 4.1 93 30 55 18 18 1 94.0 65.1 75.1 75.1 91 30 55 18 18 1 91 30 55 18 18 1 91 30 55 18 18 1 91 30 55 18 18 1 91 30 55 18 18 1 91 30 55 18 18 1 91 30 55 18 18 1 91 30 55 18 18 1 91 30 55 18 18 10 91 3 | 86.2 63.9 75.1 - 3.6 94 30.5 55 18 1 8 2 98 86.3 64.2 75.3 - 3.5 94 30.5 52 22 11 77 85.8 63.5 74.7 - 4.1 93 30 55 18 12 8 85.4 66.2 73.5 90 30. 55 18 2 8 9 30 55 22 11 8 86.3 63.6 64.9 75.7 75.3 - 3.4 91 30.5 55 18 18 2 8 9 1 30.5 55 18 18 2 8 9 1 30.5 55 18 18 18 18 18 18 18 18 18 18 18 18 18 | 86.2 63.9 75.1 - 3.6 94 30. 55 18 1 8 0 86.3 64.2 75.3 - 3.5 94 30. 56 18 2 11 0 0 86.3 63.5 74.7 - 4.1 93 30 55 18 1 8 0 80. 66.4 76.3 76.3 91 30 55 18 2 2 1 1 1 0 0 95.8 63.6 64.9 75.7 65.1 75.4 91 30 55 18 2 2 2 1 1 70 95.8 63.5 76.3 76.3 91 30 55 18 2 2 8 9 0 95.8 65.8 66.4 76.3 91 30 55 18 2 2 8 9 0 95.8 65.8 66.4 76.3 91 30 55 18 2 2 8 9 0 95.8 65.8 66.4 76.5 76.5 1 75.4 92 30.4 56 18 2 1 8 0 6 0 75.8 65.1 75.4 91 30 55 18 18 18 0 8 0 95.8 65.8 66.4 76.5 76.5 1 75.4 91 30 55 18 18 18 0 8 0 95.8 65.8 66.7 76.3 91 30 55 18 3 4 0 0 6 0 0 75.3 91 30 55 18 3 4 0 0 6 0 0 75.3 91 30 55 18 0 2 2 1 1 7 7 7 7 0 0 7 1 1 1 1 1 1 1 1 1 1 1 | Ref Ref | Record R | Record Part 86.2 63.9 75.1 - 3.6 94 30.5 55 18 1 8 0 0 0 6.17 2.81 86.3 64.2 75.3 - 3.5 9 32.9 52 22 21 10 0 0 0 2.0892 85.1 63.2 74.2 93 29 52 22 2 2 0 0 0 1.191 95.8 63.5 74.7 - 4.1 93 30 55 18 1 8 0 0 0 0 4.12 - 1.07 85.8 66.3 63.0 74.7 93 30 55 18 18 2 8 0 0 0 0 4.26 1.08 85.8 66.0 63.7 73.8 - 53.3 90 14 56 22 51 10 0 0 0 3.75 85.8 66.0 67.3 73.5 88.4 66.0 67.7 73.5 88.4 66.0 67.7 73.5 88.4 66.0 67.7 73.5 88.4 66.0 67.7 73.5 88.4 66.0 73.5 88.4 66.1 75.1 - 4.8 91 30.5 59 17.7 7 7 0 0 0 0 3.75 - 1.33 84.9 63.7 74.1 - 4.1 92 30.5 59 18 31 0 0 0 3.75 86.4 64.9 75.7 - 3.6 93 30.5 59 17.7 7 7 0 0 0 0 3.75 - 3.5 86.9 64.0 75.7 - 3.6 93 30.5 59 17.7 7 7 0 0 0 0 3.75 - 3.5 86.9 64.0 67.7 73.5 88.4 9 63.7 75.8 - 3.8 92 23.5 59 18 2 10 0 0 0 0 3.75 86.4 64.9 75.7 - 4.8 91 30.5 59 17.7 7 7 0 0 0 0 3.75 - 3.5 94 30.5 59 17.7 7 7 0 0 0 0 0 3.75 - 3.5 94 30.5 59 17.7 7 7 0 0 0 0 0 3.75 - 3.5 94 30.5 59 17.7 7 7 0 0 0 0 0 3.75 - 3.5 94 30.5 59 17.7 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Section Sect | Ref. Color 86.2 63.9 75.1 - 3.6 94 30. 55 18 1 8 0 0 0 0 2.22 - 1.70 8 13 0 0 0 95.7 6 18 2 9 10 0 0 0 2.22 - 1.70 1.00 9 1.0 | Section Sect | 86.2 63.9 75.1 - 3.6 94 30+ 55 18 1 1 8 0 0 0 0 6.17 2.81 2.38 9 .0 0 0 86.3 64.7 75.1 - 3.1 93 30 52 22 11 0 0 0 1.91 - 1.07 2.81 3 .0 0 0 95.7 65.1 75.4 93 13 0 52 22 11 7 0 0 0 1.91 - 1.07 181 3 .0 0 0 95.7 65.1 75.4 93 13 0 55 18 1 8 8 0 0 0 0 4.12 - 1.07 2.81 3 .0 0 0 95.7 65.1 75.4 93 13 0 55 18 1 1 8 0 0 0 0 4.12 - 1.07 2.81 3 .0 0 0 95.7 65.1 75.4 93 13 0 55 18 1 1 8 0 0 0 0 4.12 - 1.07 2.81 3 .0 0 0 95.7 65.1 75.4 93 13 0 0 0 0 4.12 - 1.07 2.81 3 .0 0 0 95.7 65.1 75.4 93 13 0 0 0 0 4.12 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Temperature | Temperature |

MONTHLY EXTREMES

Highest Temperature: 97° on the 30th at Jonesboro Lowest Temperature: 45° on the 21st at Gravette

Greatest Total Precipitation: 7.86 inches at Crossett 7 S Least Total Precipitation: 0.58 inch at Evening Shade 1 NE

Greatest one-day Precipitation: 3.50 inches on the 5th at Flippin FAA AP

DAILY PRECIPITATION

| | | - | | | _ | _ | _ | | _ | | | | | Dav | of M | onth | _ | | | | | | | | | | | | JUNE | 196 |
|--|--|---|-----|-------|--------------------------|-------------------------------|--------------------|-------------------|-------------------------------|-------------------------------------|---------------------------|----------|--------------|------------|--------------------------|-------------------------------|--|--------------------------|-----------------|--------------------|--------------------------|-------------------|-----|-------------------|-----------------|------------|-------------|-----------------|------|-----|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 27 | 28 29 | 30 | 31 |
| ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE | 2.38 1.97 3.41 4.68 3.95 | · | • | T | .80 | 1.00 .33 1.92 .98 | .39 | T T | .35 .16 | 1.38 1.03 1.50 .88 1.14 | •90 •86 | . 26 | • 29 | | .28 T | +26 T +32 | T T T | T .02 | | .15 | •11 | | | •03 | | | ī | •42 | | |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHOOWN | 3.13 2.78 3.76 3.17 3.12 | | | .30 | .30 .15 | .92 1.23 | т | •20 •33 •09 | 1.45 T | 1.30 .46 .57 .45 | | T | +58 | | •05 •42 •05 •03 | •24 | *11 T *13 | *14 *11 *21 *26 | •08 •06 T | 1.15 .04 .25 | .34 .60 | •05 | | •15 | 1.05 | •50 | •74 | | | |
| ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND 0 NO 1 | 2.59 2.11 2.33 3.53 2.83 | | | .69 | 1.16 .03 T | .02 .30 .03 | .52 2.32 .84 | •02 | •22 •39 •57 •14 | • 35 • 89 | . 15 .02 | •09 | T T | т | •02 •05 • T | •22 •01 •05 T | т | | | | •17 •03 •14 | *12 *05 *14 | | T | т | | •15 | .59 | | |
| BEAVER OAM BEECH GROVE BEECEVILLE BENTON BENTONVILLE | 3.05 1.54 1.55 2.52 4.72 | | | .13 | .54 .94 | •23 •42 •21 | •33 | Т | •05 | .22 .46 1.01 .98 | | | .75 | | .50 1.34 | • 60 • 05 • 86 | | т | | | +13 | | | | | | .45 | •12 •88 1•28 | | |
| BERRYVILLE 4 NW BIG FORK BLACK ROCK BLAKELY MOUNTAIN OAM BLUFF CITY 3 SW | 4.20 6.02 1.75 4.36 3.26 | | | | | .62 1.29 .05 1.27 | .46 | •14 T •05 | T .82 | .93 1.14 .32 .63 | т | T •10 | .56 .56 | •15 | •36 •32 | .62 .65 .36 .11 | T T T | .05 .10 | •12 | •06 | •09 •25 •16 | • 42 | | | •98 | | •05 | T +89 +95 | | |
| 8LYTHEVILLE 800NEVILLE 80UGHTON BRINKLEY 8UFFALO TOWER | 6.06 2.35 2.98 6.17 1.62 | | 1 | •72 | .15 | 1.13 1.19 1.06 .12 | .63 | •20 •98 | .18 | 2.04 .56 .91 2.38 .33 | •48 •37 | | •01 | | •29 T | •07 •11 | T T | T •25 | •05 | .08 | T •13 •30 | •11 •31 | | •04 | +04 | | т | 1.51 | | |
| BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW | 2.52 2.26 3.60 2.94 1.17 | | | т | . 24 | •07 •12 •90 | .08 1.40 | •32 •42 •02 | •45 •23 | 1.78 .60 .41 | | | | | | •65 •07 | T T | •16 •08 | •12 | • 24 | •09 | .32 .83 .05 | | •09 | •43 | | +07 | .14 | | |
| CLARENDON CLARKSVILLE CLINTON CONWAY CORNING | 1.76 2.73 4.27 3.65 2.42 | | .18 | .06 | •22 •30 •31 •01 | .18 .13 | *02 1*56 | .39 .93 | •91 | •22 | .08 1.54 .02 .09 | •01 T | •65 | | •26 •04 | •02 | •01 | | | | •06 | •59 | | T •34 | 1 | | | | | |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY | 2.45 7.86 3.44 2.61 3.38 | | | | | 1.13 .34 1.08 1.12 | | • 28 | •37 | .60 .89 | 1.91 1.08 .07 | | 2.39 | | .01 .04 | T • 12 | •20 T •02 | .45 .04 | .08 | .23 | •25 •12 •32 •60 | | | | •06 •01 | •07 | +09 T | •22 | | |
| OAMASCUS OANVILLE OAROANELLE OE QUEEN OERMOTT | 2.31 3.01 2.61 2.77 4.71 | | | | .03 | .06 1.30 .41 | •20 T | •02 •02 •42 | .18 | .54 1.30 .98 1.64 | •07 | | .12 | | T •30 | •05 •12 •19 •30 | ************************************** | T •05 •32 | | •05 | .01 T | T T | | •05 •07 •20 | •05 | •05 | T 1 • 36 | *07 T | | |
| DES ARC DEVILS KNOB DIERKS DUMAS EL DOPADO FAA AIRPORT | 2.32 1.39 3.75 3.92 4.28 | | | | T .02 | •12 •51 •41 •68 | T •10 | •50 | •07 | .73 .36 .79 .38 | •07 | т | 1.90 | •30 T | •03 •25 | •04 •22 •24 | •03 T | .15 .05 | .03 .03 | T . 85 | .04 .31 .34 | •76 •17 •02 | •02 | | 1.05 | .89 | | •57 T | | |
| EUREKA SPRINGS EVENING SMADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FLIPPIN FAA AIRPORT | 2.52 .58 2.72 4.34 4.49 | | т | ·03 | •09 •29 •87 | .35 .35 .02 T | Т ; | T +17 +01 | T •14 •36 •87 •11 | +54 | | T T | | •01 | .82 T 1.48 1.94 | • 04 T • 02 • 09 | T | | | | T •15 | | T | T | | | т | •40 •60 | | |
| FORDYCE 6 W FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN | _ | - | | - | - | - 1.02 1.32 .51 | - | - •17 T | - 2.04 .60 | -20 •95 | ~ T | - | т | - •02 | - •05 •05 | - •27 •03 | — Т Т | - T • 22 | - •12 | - :10 | - •01 •29 | T .48 | * | т Т | 65 | - | • 91 | | - | |
| GILBERT GLENWOOD GRAVELLY GRAVETTE GREN FOPEST 4 ESE | 1.21 4.83 5.15 5.09 1.73 | | | .39 | •12 •40 | .63 1.42 .60 | •05 | •52 | •52 | •22 | •04 2•22 T | | • 15 | | •10 1•76 | .09 .47 .10 | T •09 | •02 | | | •33 | •06 | | | •01 | | | 1.39 .87 | | |
| GPEENARIER GREENWOOO GREERS FERRY DAM GUROON 3 E HAMBURG | 1.87 3.14 3.52 3.61 | _ | | . 1 | .16 | 02 1.12 T 1.84 | •77 | • 24 | •35 | .88 1.32 .29 .69 | T 1.18 | _ | .70 T | •90 •27 | * 0 1 T | •08 | •03 | •21 | •07 | _ | .35 .22 | T •08 | Т | •04 | | _ | | | _ | |
| HARRISON HECTOR HELENA HOPE 3 NE | 2.65 - 2.08 3.64 3.44 | - | - | - | - | •93 - •45 •49 •98 | • 90 - | •05 - •23 | *10 T | .21 .21 .85 | - | - | - T | - 03 | T | •13 - •63 •85 •10 | •14 | - T •16 | - | - | - •33 •24 •23 | - | - | - | - | - | | T | - | |
| HORATIO HOT SPRINGS 1 NNE INDEX JASPER JESSIEVILLE | 1.65 6.43 4.04 1.79 3.57 | | | •14 ; | | .47 .24 1.51 1.22 | +04: | +25 | .03 2.64 | •06 | .01 .08 .10 | | +07 | •25 | +11 T | | •03 •02 •10 •10 | | .30 | •17 •10 | •18 •15 | •05 | | •02 | •03 •40 T | •13 •55 | •22 | T •04 | | |
| JONESBORO KEISER KEO LAKE CITY LAKF MADMELLF | 2.09 2.46 1.91 3.68 1.25 | | | •01 | .48 .15 | .30 .25 .18 | •34 T •46 | •08 •40 | •02 •07 | .63 .95 .57 .91 | ↑ •02 •72 | *06 | • 25 • 35 | | , | т | •02 T | T .02 | | •03 | | • 29 1• 70 | | т | | | | +25 | | |
| LANGLEY LEAD HILL LEE CREEK GUAPD STATION LEOLA LITTLE ROCK W8 AIPPORT //R | 3 • 4 1 2 • 4 2 2 • 7 8 2 • 8 3 | | | •03 | • 15 | 1.24 1.57 .73 1.33 | .58 T | T | .24 | •72 •03 •77 •57 | T T | •01 | •04 | | •12 •08 | •23 •30 •35 •14 | T •02 | T | т | •03 | .67 .26 | •11 •20 | | ī | | | •05 | •14 •15 | | |
| LITTLE ROCK FILT PLANT LUPTON MADISON MAGNOLIA 3 N MALVERN | 2.81 1.39 1.29 3.97 3.02 | | | .10 | .65 | .83 .04 .37 | .70 .21 | •14 •74 | 1.12 | .15 .35 .69 | •02 | | •01 | | • 04 | •13 | T •06 | •40 | •43 | .01 | | т | •04 | | •20 | •07 | •30 | | | |
| MAMMOTH SPRING MARIANNA 2 S MARKED TRFE MARSHALL MELBOURNE | 3.11 1.92 2.30 .70 2.00 | | | .81 | .06 | .06 T | •21 | .08 | •06 T | 1.32 | .50 | | .63 | | •20 | . 93 T | Т | | | T | *119 T | • 33 T | | | | | | | | |
| MENA MONTICELLO 3 S MOPOPAY LOCK AND QAM 8 MORRILTON MOUNT 1DA | 5.08 2.69 3.51 4.02 4.08 | | | • 42 | .08 | .95 .52 .18 | | •51 | .28 2.84 .54 | .96 | •91 •11 •12 | 1.65 | •14 T | •01 | T •15 | • 02 | .20 T | •02 •29 •29 | • 35 | •17 | .02 .20 .27 .25 | • 26 | •20 | 1 | .12 | т | T •18 | •12 | •07 | |
| MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E MULBEPPY 6 NNE | 4.30 3.75 3.74 3.38 2.52 | | | | 2.30 | T •26 •28 •07 •68 | 2.68 | | 1•80 T | .29 .30 .48 | | .,, | | .,, | •20 •20 | .70 .68 | | | | | .,, | T .05 | | | *** | | | •07 | | |

See reference notes following Station Index.

DAILY PRECIPITATION

| 18/ | Continuea | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ANSA8 1961 |
|-----|---|--------------------------------------|---|---|----------|---------------------|------------------------------------|--------------------|------------|--------------------------|----------------------------------|-----------------|------------------|-------------------|------------|-------------------------|---------------------------|------------------------|-------------------|------------|-----------------|-------------------|------------|----------|-----------------|--------------------|-----|------|----|-----------|------------|------|---------------|
| - T | Station | Total | | | | | | | | | | | | | Day | of M | lonth | | | | | | | | | | | | | | | | |
| | | ŭ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Ĭ, | RROWS DAM ASHVILLE PEACH SUBSTA ATHAN 4 WNW WHOPE 3 E WPORT | 1.86 2.77 3.84 4.47 4.14 | | | o 4 2 | .08 T | .69 .33 1.07 1.22 2.70 | | •15 | | .66 1.13 .45 1.10 | .12 | T | . 23 | •50 | | *15 *08 *35 | | •12 •20 •06 | •04 | T | . 25 T . 85 | .19 | | T | .54 1.10 | | •09 | | | •05 | | |
| 1 | IMROD DAM BELL 3 N DEN 2 W AY SCEOLA 2 NAW | 4.20 1.33 3.72 1.83 1.97 | | | | •05 •25 | 1.90 .32 1.22 | •20 •02 •22 | •05 •04 | | .90 .45 | | •15 | •05 | .18 | •03 •12 | •15 | •03 | .02 .01 .16 | | •10 | .03 .02 .06 | .06 | •11 | -15 | | .28 | | | | .44 .18 | | • |
| | FENSVILLE ARK CONE RAGOULO RAOIO KDRS RIS | 4.22 3.86 3.68 4.57 2.89 | | | | 1.40 T 1.80 | 1.28 .70 .01 | • 46 | T T | .42 .58 .24 .43 | 1.26 .48 1.23 | | .70 1.91 T | | T | *05 | 7 •21 •71 | . O1 | T | | | . 46 T | T T | | т | T | | | | т | .01 | | • |
| | ARKIN 2 W ARKS ERRYVILLE NE BLUFF INE BLUFF FAA AIRPORT | 3.34 5.23 3.41 1.22 2.09 | | | T | | 1.98 .12 .49 | | *03 T | •47 | 1.37 | | •19 •30 | •04 •04 •20 | +12 | | +30 T | T T T • 0 2 | T •02 | .05 | T +11 | .17 | T | | + O 7 | | | | T | Т | | | • |
| 0.0 | INE RIDGE DCAHONTAS 1 RTLANO ESCOTT ATCLIFF | 4.70 2.01 3.90 3.72 3.08 | | | ₹ •02 | | 1.25 .55 .74 | . 48 | •07 | •05 | .95 .84 .94 .97 2.31 | 1.19 | •05 | .08 | T •13 | •14 •18 T | •30 •54 •18 •45 | T +15 | •25 •07 | • 2 5 T | • 15 | .16 .92 .25 | .03 | T | | .50 1.15 | | +10 | | Ť | •15 | | • |
| 1 | OGERS DHWER 2 NNE JUSSELLVILLE JINT CHARLES AINT FRANCIS | 3.66 2.39 1.86 4.12 3.10 | | | Т | .49 | | •02 | .63 | .44 .37 | .79 .65 .09 | •18 •05 | T | •17 •99 | | 1.70 T .37 .72 | *02 *33 *50 1*30 | | .05 | | .18 | ,49 | •82 •30 | T | T • 0 7 T | | | | | . 82 T | | | • |
| | ALEM FARCY HERIOAN TOWER HIRLEY HOAM SPRINGS | 2.21 4.81 1.86 2.36 6.24 | | | T •27 | 2 • 05 • 70 T | • 02 | .18 1.05 .02 | •06 | +06 2 | .64 2.27 T .87 | •17 | •42 | •05 | • 0 7 T | .40 1.62 | *81 T | T | | | | *31 | • 05 T | | +07 | Т | | т | | | 1.50 | • 02 | • |
| | PARKMAN IAMPS IAR CITY 2 S IEVE IORY | 2.05 3.71 2.36 4.03 | | - | - | - | .70 1.00 - | - | •12 | _ | .85 1.48 .21 - 1.88 | •30 - •30 | - | T - | - | - | *02 f *10 - | *09 T | .02 .49 | .20 .31 | | 1 •10 | - 12 | - | - | •96 = | +28 | • 35 | - | - | 1.03 | - | • |
| 1 | TUTTGART TUTTGART 9 ESE 181ACO 1YLOR YARKANA WB AIRPORT //R | 4.46 2.43 5.83 6.82 7.54 | | | | •21 | 1.00 .36 3.44 | | -24 | .18 | .78 2.85 | | •19 •03 | | •36 | •16 •06 •04 | | T T • 33 • 31 | .60 .35 | .01 | T •40 •39 | .03 .34 | •21 | .18 T | | .01 .60 1.25 | | . 62 | | | | | : |
| | ALORON ALNUT GROVE 2 NME ALNUT RIDGE FAA AP ARREN HITE ROCK | 3.25 3.15 1.04 2.60 2.60 | | | T | 1.03 T | •21 •41 •57 •72 •64 | .16 | T T | | .70 .10 T | •02 | •07 | •46 | | •12 •24 T •55 | •02 •63 | ·19 | .09 | •01 | . 26 | .04 | •09 T | | T | | •02 | | | | .03 | | • |
| - | INNE | 3.52 | | | | +64 | .01 | | •20 | | 2 + 00 | • 40 | ۰06 | | | | | | | | | •21 | T | | | | | | | | | | |

MONTHLY AND SEASONAL SNOWFALL $_{\rm Season\ of\ 1960-1961}$ SNOWFALL

| | | | | | Season o | of 1960-19 | 61 | | | | | | | ARKA |
|---|------|--------|-----------|---------|----------|---------------------------|---------------------------------------|-------------------------------|-------------|-------------|-----|-------------|-------------------------------|------|
| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total | |
| ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE | | | | | | T 6.D T | 1 · 8 2 · 2 T T | 5 • 0 2 • 0 • 4 | | т | | | 6.8 - 8.D - | |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHOOWN | | | | | | Ť T | 7 3•3 T T | T 1.5 T | Т | | | | T 4 • 8 T T | |
| ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 | | | | | | 2 • D 4 • 4 T | T T T | 1.3 - 3.5 - | 1.6 | | | | 1.3 T - 9.5 | |
| BEATY LAKE BEAVER DAM BEECH GROVE BEEDEVILLE BENTON | - | = | ~ | _ | - | 2 • O | 3.0 2.5 | 2.9 | - | _ | - | | | |
| BENTONVILLE BERRYVILLE 4 NW BIG FORK BIG LAKE OUTLET BLACK ROCK | | - | - | - | - | • 2 T — T | •5 T - - | 15.0 15.5 - - | Т — | - T | _ | - | 15.7 15.5 - - | |
| BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE BOUGHTON | | | | | | T T • 8 • 2 | 2.1 | - T T 2+D | | т | | | - - - 4•3 | |
| BRADFORD BRINKLEY BUFFALO TOWER BURDETTE CABOT 4 SW | | - | - | - | - | 5.D T .5 | - T - 4.5 T | T 6.5 T | - | - T T | - | - | - 5.0 - 1.5 | |
| CALICO ROCK CAMDEN 1 CARLISLE 1 SW CLARENDON CLARKSVILLE | | | | | | T T 1.0 | - - 2 • 0 • 8 | - T T | | Т | | | - - 2•D 3•3 | |
| CLINTON CONWAY CORNING COVE CROSSETT 7 S | | | | | | 2.5 1.5 | - T 4.5 T | 1.5 4.D 2.0 | | T T | | | - 4.D 1D.D 2.D .8 | |
| CRYSTAL VALLEY CUMMINS FARM DAISY DAMASCUS DANVILLE | | | | | | т | 2.5 .4 - 4.0 | 7 7 - 3•D | | T T | | | 2.5 .4 - 7.0 | |
| DARDANELLE DE QUEEN DERMOTT DES ARC DEVILS KNOB | | | | | | T | • 2 T T 4 • D 5 • D | 1.5 T T | | Т | | | 1.7 - T 4.D | |
| DIERKS DUMAS EL DORADO FAA AIRPORT EUREKA SPRINGS EVENING SHADE 1 NE | | | | | | .8 - | T T 2 • 5 • 4 3 • D | 1.D T T | | | | | 1.0 T 2.5 - | |
| FAYETTEVILLE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FLIPPIN FAA AIRPORT FOROYCE 6 W | | | | | | 1.1 T T T 2.D | 2 • 1 1 • D 1 • O | - 6.5 - 7.9 | - T T | — Т Т | - | - | 8.6 - 8.9 | |
| FORT SMITH WB AIRPORT FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT | | | | | | T •4 | 3.D | 6.5 2.0 - - 4.0 | | т | | | 6.9 - - - | |
| GLENWOOD GRAVETLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER | | | | | | Т | T 1.00 2.7 | 3.0 - 11.2 2.5 | | Т | | | 12.2 5.5 | |
| GREENWOOD GREERS FERRY DAM GURDON 3 E HAMBURG HARRISON | - | - | - | - | | T T T - | 3 · D · 3 1 · D | - T T 10.4 | - | т - | - | | 3.D - 11.8 | |
| HEBER SPRINGS 3 NE HECTOR HELENA HENDERSON 2 W HOPE 3 NE | | - | - | - | - | - T - | - - T - | - - T - | - | - | - | - - - | - - - - - - | |
| HOPPER HORATIO HOT SPRINGS 1 NNE HUTTIG DAM INDEX | | | | | | T 2+D | - T •7 | - •6 •5 T | | | - | - | 2.5 | |
| JASPER JESSIEVILLE JONESBORO KEISER KEO | | | | | | T .3 .8 - | 2 • 0 1 • 5 4 • 3 — 1 • 5 | - 5 | т | Т | | | 2 · 3 - - 4 · D | |
| - | | | | | | | | | | | | | | |

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

| LUG | ontinued | | | | | Season o | of 1960-19 | 61 | | | | | | | |
|--------|---|------|--------|-----------|----------|----------|--------------------------------------|-------------------------------|---------------------------|-------|-------|-----|------|---------------------------|----------|
| | Station | July | August | September | ·October | November | December | January | February | March | April | May | June | Total | ARKANSAS |
| | IKE CITY IKE MAUMELLE IKE MAUMELLE IAD HILL ECTE CREEK GUARO STATION OLA TILE ROCK WB AIRPORT TILE ROCK FILT PLANT INTON | | | | | MB. | T 3 • D T • 5 † 6 • 0 | 4.0 T 5 1.0 | 11.0 3.5 | Т | Т | | | 3.0 - 11.5 5.0 | |
| | KGNOLIA 3 N LUFERN LUMENTH SPRING RIANNA 2 S RKED TREE | | | | | | 1.0 2.5 .5 | 4.D T - T | T T T T T T | | | | | 4.D - - - 2.5 | |
| | RSMALL ELBOURNE NA INTICELLO 3 S ROBAY LOCK AND DAM 8 | - | | - | | | •8 | 5 • 0 - - T 1 • 3 | 7.5 4.D T | | | | | 13.3 - T 1.3 | |
| | ORRILTON DUNT IDA DUNT MAGAZINE DUNTAIN HOME I NNW DUNTAIN HOME C OF ENG | | | | - | | 1.0 | 1 + 0 | 2.5 1.0 5.0 8.0 | | | _ | | 2.5 | |
| | UNTAIN VIEW 1 E LBERRY 6 NNE RROWS OAM SHVILLE PEACH SUBSTA THAN 4 WNW | | | , | | | Ţ | - - - •3 | - T •5 | | | 1 | | - 8 | |
| | WHOPE 3 E WPORT MROD DAM ELL 3 N EN 2 W | | | | | | T 1.5 | 3.6 ~ - - | - - - 8.5 3.D | Ť | т | | | - | |
| | AY CEOLA 2 NNW ENSVILLE ARK ONE | | | | | | 1.5 .4 T | . T 5.5 - .8 7.0 | - 1.D - 7.0 | | | | | - - - 14+D | |
| 1 | RAGOULD RADIO KORS RIS RKIN 2 W RKS RRYVILLE | | | | | | 6.5 3.2 | •4 •2 •7 T | 2 • 0 1 • 1 - | | Т | | | 8.9 4.5 .7 - | |
| 1 | NE BLUFF NE BLUFF FAA AIRPORT NE RIDGE CAMONTAS 1 RTLAND | | | | | | T •5 •6 T | T T 1.5 5.7 | T 2.0 T | 1 | | | | T T 4.D - 1.0 | |
| 0 | ESCOTT TCL1FF GERS HWER 2 NNE SSELLVILLE | | | | | | 7 •2 T | - - - T | T - T 3.0 | Т | т | | | - - T 5.0 | |
| A | INT CHARLES INT FRANCIS LEM ARCY ERIDAN TOWER | | | | | | 1.0 1.5 T | 5 • D T - T | 3.9 | | т | | | 5.4 | |
|) c | IRLEY LOAM SPRINGS ARKMAN AMPS AR CITY 2 S | | | | | | T • 2 | 4.0 .5 2.D | 11.8 - T | | т | | | 12.5 - - T | |
| rr | EVE ORY UTTGART UTTGART 9 ESE BIACO | - | - | - | - | - | - 9 | - - - 2.7 | - T T 3.1 | - | - | - | - | - - - 6.7 | |
| E | YLOR XARKANA WB AIRPORT RNPIKE LORON LNUT GROVE 2 NNE | - | - | - | - | - | 7 -7 3•D | 1.9 T | 7 7 2.0 | - | - | - | - | - 1.9 - 2.7 | |
| 4 | LNUT RIDGE FAA AP RREN ITE ROCK ITECLIFFS NNE | | | | | | 4.1 T .3 4.D | 1.0 T 3.0 | 2.D T T | | | - | - | 7.1 T - - 4.0 | |

DAILY TEMPERATURES

| | | | | | | | | | D | 4I1 | LΥ | TI | ΞM | PE | RA | TA | UR | ES | 3 | | | | | | | | | | | | | ARKA JUNE | |
|---|------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------|----------------|----------|----------------|----------------|----------------|----------|----------------|------------------|------------|----------|----------------|----------------|----------------|----------------|----------------|----------------|------------|------------------|----------------|----------|----------------|--------------|------------|
| Station | | | | | 1 | | | | | | _ | T | | 1 | | | Of Mo | | | | | | | | | | | | | | | _ | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 89 | 12 | 13 | 14 | 80 | | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | 88 | 89 | 28 | 29 | ! | 31 | - |
| ALUM FORK | MAX | 68 | 91 61 | 89 65 | 63 | 61 | 90 | 86 65 | 66 | 63 | 86 65 89 | 67 | 67 | 88 70 88 | 88 72 | 67 | 72 55 | 77 58 | 79 53 | 76 56 | 60 | 82 62 81 | 86 54 88 | 86 68 85 | 86 63 84 | 80 58 79 | 58 | 61 | 88 62 89 | 63 | 93 62 90 | | 6 6 |
| ARKAOELPHIA | MAX | 65 87 | 86 | 86 66 | 86 66 | 86 64 88 | 87 62 87 | 84 67 83 | 85 70 89 | 87 69 | 68 | 69 | 86 70 90 | 70 | 88 72 89 | 86 68 | 74 60 89 | 65 59 | 76 55 | 63 | 84 61 84 | 63 | 56 | 66 | 64 | 64 | 62 | 62 | 62 | 65 | 64 | | 8 5 6 5 |
| ASHDOWN | MIN | 61 | 88 64 89 | 88 66 | 67 | 62 | 66 | 65 | 68 | 66 | 66 | 65 | 68 | 69 | 72 | 66 | 59 | 57 | 57 | 64 | 66 | 62 | 56 | 63 | 63 | 63 | 60 | 60 | 61 | 63 | 62 | | 6 6 |
| BALO KNOB | MAX | 88 62 88 | 62 | 86 62 85 | 86 63 85 | 68 | 64 | 64 | 66 | 66 | 67 | 69 | 67 | 69 | 73 | 62 | 56 | 57 78 | 54 | 54 | 61 | 62 | 51 | 66 | 60 | 55 | 61 | 56 90 | 63 | 61 | 63 | | 61 |
| BATESVILLE LIVESTOCK BATESVILLE L ANO 0 NO 1 | MIN | 66 | 62 | 62 | 61 | 63 | 61 | 64 | 65 | 64 | 64 | 65 | 65 | 68 | 72 | 60 78 | 52 | 51 | 54 | 53 | 57 | 56 | 51 | 62 | 55 | 55 | 59 | 55 | 63 | 62 | 62 | | 63 |
| BEAVER OAM | MIN | 64 | 58 | 63 | 63 | 66 | 63 | 65 | 66 | 66 | 64 | 65 | 67 | 68 | 72 86 | 61 | 55 | 5 <i>2</i> 78 | 51 | 53 | 58 | 59 | 48 | 64 | 53 | 54 | 5 9 8 6 | 53 | 60 | 59 | 60 | | 6 3 |
| 8 ENTON | MIN | 88 | 62 | 64 | 58 | 60 | 65 | 63 | 67 | 65 | 59 | 62 | 55 | 62 | 68 | 8.2 | 58 75 | 73 | 77 | 57 | 54 | 51 81 | 52 85 | 56 87 | 50 | 56 82 | 58 89 | 57 89 | 66 87 | 62 91 | 68 92 | | 5 9 |
| BENTONVILLE | MIN | 62 | 61 | 65 78 | 68 | 62 | 62 | 68 | 65 | 63 | 67 | 67 | 69 | 68 | 70 | 71 | 60 72 | 54 76 | 51 75 | 54 | 59 73 | 58 78 | 48 81 | 63 79 | 59 81 | 58 | 54 85 | 59 86 | 60 90 | 61 89 | 61 88 | | 6 2 |
| BLAKELY MOUNTAIN OAM | MIN | 66 | 69 | 60 | 60 | 59 | 63 | 63 | 65 | 64 | 59 | 66 87 | 65 90 | 67 88 | 67 90 | 62 89 | 55 85 | 56 69 | 54 74 | 56 79 | 55 75 | 50 85 | 55 82 | 54 88 | 51 88 | 56 84 | 55 80 | 59 88 | 63 89 | 64 86 | 65 91 | | 61 |
| BLYTHEVILLE | MIN | 61 | 58 | 63 | 63 | 65 | 64 | 64 | 64 | 63 | 66 | 67 | 67 | 69 | 71 | 63 | 60 72 | 59 78 | 53 79 | 56 83 | 60 78 | 78 | 55 87 | 63 84 | 57 84 | 57 86 | 56 85 | 57 88 | 58 88 | 59 91 | 58 93 | | 6 2 |
| BOONEVILLE | MIN | 69 | 69 | 68 | 67 | 69 | 67 | 67 | 70 85 | 67 | 68 | 71 | 71 | 71 | 73 86 | 60 | 54 75 | 56 82 | 59 81 | 58 82 | 67 87 | 83 | 57 88 | 69 87 | 60 85 | 61 83 | 63 89 | 63 91 | 67 86 | 67 95 | 71 95 | | 6 3 8 8 |
| BRINKLEY | MIN | 65 | 61 | 64 | 63 | 59 89 | 65 | 65 | 66 86 | 62 | 64 | 66 | 68 | 72 | 73 | 64 79 | 58 70 | 59 76 | 59 80 | 54 78 | 58 80 | 58 80 | 53 87 | 67 86 | 55 86 | 57 85 | 53 86 | 58 91 | 89 | 63 93 | 62 94 | | 6.7 |
| CAMOEN 1 | MIN | 65 89 | 65 90 | 67 89 | 64 88 | 67 89 | 62 89 | 60 87 | 66 88 | 71 91 | 69 91 | 68 91 | 69 | 70 | 72 | 61 89 | 57 80 | 56 65 | 55 75 | 57 77 | 67 83 | 63 | 60 88 | 64 92 | 61 85 | 57 80 | 63 86 | 62 89 | 70 88 | 63 90 | 65 91 | | 85 |
| CLARKSVILLE | MIN | 65 88 | 65 90 | 67 86 | 67 | 90 | 68 | 69 84 | 70 81 | 65 90 | 67 91 | 67 92 | 69 90 | 70 | 71 85 | 70 | 61 75 | 60 78 | 59 81 | 65 81 | 84 | 63 | 60 87 | 66 87 | 63 85 | 63 84 | 62 88 | 62 90 | 64 84 | 65 92 | 60 93 | | 61 |
| CONWAY | MIN | 62 87 | 60 87 | 86 | 65 81 | 60 88 | 64 87 | 65 85 | 66 84 | 64 86 | 65 88 | 68 | 68 86 | 72 | 73 88 | 78 | 58 71 | 58 77 | 5 7 80 | 56 79 | 58 85 | 58 84 | 54 85 | 68 85 | 57 85 | 57 83 | 57 88 | 60 86 | 62 86 | 64 90 | 63 92 | | 6 2 |
| CORNING | MIN | 65 89 | 64 91 | 66 86 | 64 | 62 90 | 65 89 | 70 | 71 81 | 65 87 | 65 90 | 70 89 | 66 91 | 70 | 72 89 | 66 79 | 57 72 | 58 78 | 55 82 | 56 85 | 59 85 | 63 | 53 84 | 68 | 59 84 | 58 86 | 61 89 | 60 92 | 63 92 | 64 95 | 61 95 | | 62 |
| CROSSETT 7 S | MIN | 67 88 | 69 87 | 67 89 | 67 89 | 68 89 | 65 89 | 67 87 | 67 89 | 68 88 | 87 | 69 87 | 68 88 | 71 | 69 90 | 57 88 | 52 85 | 52 | 58 | 58 71 | 62 77 | 57 | 58 86 | 65 89 | 54 87 | 58 78 | 57 84 | 60 86 | 66 88 | 65 90 | 67 91 | | 61 |
| CUMMINS FARM | MIN | 61 89 | 60 88 | 62 89 | 88 | 65 89 | 66 89 | 66 87 | 70 89 | 65 87 | 63 89 | 66 90 | 65 83 | 67 | 69 89 | 70 | 60 | 60 70 | 78 | 66 76 | 66 78 | 61 | 53 86 | 63 88 | 87 | 62 84 | 60 86 | 86 | 62 89 | 61 92 | 62 93 | | 63 |
| OAROANELLE | M1N MAX | 88 | 90 | 67 85 | 81 | 68 88 | 69 88 | 73 84 | 74 83 | 61 85 | 68 89 | 69 90 | 69 90 | 69 85 | 72 86 | 81 | 59 74 | 59 80 | 5.7 8.2 | 67 | 67 86 | 83 | 55 86 | 67 87 | 65 85 | 63 85 | 60 89 | 90 | 66 86 | 64 92 | 65 93 | | 83 |
| OE OUEEN | MIN | 63 87 | 90 | 66 84 | 65 89 | 62 90 | 63 85 | 81 | 67 87 | 65 88 | 91 | 68 91 | 68 91 | 72 92 | 72 89 | 67 89 | 58 79 | 58 69 | 5 7 7 5 | 56 78 | 63 88 | 84 | 90 | 67 93 | 58 86 | 58 73 | 59 87 | 60 88 | 60 90 | 63 92 | 62 93 | | 63 |
| OES ARC | MIN | 89 | 91 | 65 89 | 66 _, | 61 90 | 90 | 67 90 | 67 86 | 64 86 | 67 88 | 65 92 | 68 90 | 70 89 | 71 91 | 65 88 | 70 | 58 70 | 80 | 61 80 | 81 | 80 | 55 87 | 65 87 | 65 85 | 62 86 | 5 7 8 8 | 58 89 | 59 89 | 93 | 62 94 | | 83 |
| OEVILS KNOB | MIN | 67 | 67 84 | 68 78 | 76 | 67 82 | 81 | 67 76 | 71 74 | 67 82 | 67 | 69 | 69 85 | 70 | 73 80 | 62 73 | 73 | 57 72 | 72 | 59 71 | 67 76 | 74 | 57 78 | 70 78 | 61 78 | 59 76 | 62 81 | 63 83 | 80 | 67 86 | 67 87 | | 7+ |
| Olerks | MIN | 90 | 88 | 62 85 | 89 | 65 89 | 62 85 | 81 | 62 87 | 62 87 | 90 | 91 | 93 | 91 | 68 87 | 56 88 | 52 78 | 49 69 | 81 | 58 78 | 60 85 | 55 83 | 59 87 | 92 | 78 | 62 75 | 88 | 87 | 90 | 65 91 | 62 91 | | 83 |
| OUMAS | MIN | 58 | 88 | 63 89 | 92 | 90 | 90 | 89 | 90 | 61 89 | 92 | 63 93 | 86 | 90 | 70 | 62 85 | 58 | 59 70 | 79 | 52 73 | 80 | 82 | 52 88 | 63 89 | 88 | 60 87 | 56 88 | 57 ₈₇ | 58 90 | 93 | 59 94 | | 8, |
| EL OORAOO FAA AIRFORT | MIN | 65 89 | 89 | 65 87 | 91 | 91 | 88 | 69 87 | 70 90 | 65 88 | 67 89 | 68 90 | 69 91 | 68 | 69 91 | 65 89 | 59 | 59 63 | 71 | 65 74 | 65 82 | 82 | 54 86 | 90 | 77 | 63 74 | 5 8 8 5 | 86 | 65 89 | 90 | 91 | | 87 |
| EUREKA SPRINGS | MAX | 85 | 85 | 83 | 83 | 86 | 85 | 81 | 71 80 | 83 | 85 | 63 91 | 68 89 | 89 | 71 87 | 63 | 70 | 60 75 | 75 | 65 78 | 65 71 | 78 | 54 81 | 81 | 80 | 62 83 | 59 85 | 85 | 63 83 | 63 90 | 62 88 | | 8. |
| FAYETTEVILLE FAA AP | MAX | 85 | 87 | 59 78 | 59 78 | 5 7 8 4 | 63 85 | 62 78 | 81 | 84 | 89 | 88 | 65 88 | 65 85 | 78 | 55 68 | 73 | 51 75 | 74 | 80 | 76 | 50 81 | 53 80 | 57 79 | 52 83 | 56 82 | 55 84 | 59 84 | 77 | 62 88 | 68 88 | | 80 |
| FAYETTEVILLE EXP STA | MIN | 63 | 84 | 82 | 79 | 83 | 83 | 87 | 65 79 | 82 | 59 87 | 87 | 65 88 | 71 86 | 66 84 | 77 | 55 71 | 76 | 74 | 52 78 | 76 | 77 | 79 | 58 80 | 52 82 | 56 82 | 55 84 | 57 85 | 62 82 | 63 88 | 66 88 | | 81 |
| FLIPPIN FAA AIRPORT | MIN | 87 | 90 | 77 | 84 | 61 89 | 65 87 | 82 | 81 | 84 | 91 | 86 | 69 91 | 70 | 65 78 | 70 | 55 72 | 56 80 | 57 | 55 82 | 56 81 | 79 | 56 84 | 80 | 53 | 57 84 | 56 85 | 61 89 | 65 87 | | 68 93 | | 8 |
| FOROYCE 6 W | MIN | 65 | 62 | 70 | 62 | 63 | 62 | 65 | 64 | 68 | 64 | 66 | 66 | 68 | 70 | 59 | 55 | 50 | 56 | 56 | 55 | 56 | 52 | 56 | 50 | 55 | 59 | 55 | 61 | 61 | 64 | | 6 |
| FORT SMITH WB AIRPORT | MIN | | 90 | 85 | 79 | 90 | 88 | 85 | 86 | 89 | 91 | 92 | 91 | 90 | 84 | 80 | | 80 | 81 | | 82 | | 87 | | 85 | 84 | 89 | 90 | 78 | 94 | 93 | | 8 |
| FORT SMITH WATER PLANT | MAX | 88 | 87 | 87 | 78 | 87 | 85 | 83 | 82 | 86 | 67 89 | | 70 | 71 88 | 72 88 | 79 | | 63 79 | 59 | 58 32 | 80 | 59 | 57 81 | 65 84 | 58 84 | 59 83 | 57 87 | 61 | 86 | | 68 90 | | 8 |
| GILBERT | MIN | 58 88 | 58 89 | 84 | 59 84 | 57 | 87 | 84 | 83 | 87 | 89 | 90 | 91 | 88 | | 77 | 57 | 57 | 80 | 52 83 | 55 83 | 52 | 51 | 83 | 51 85 | 55 84 | 53 88 | 91 | 58 86 | 94 | 63 | | 5 |
| GRAVETTE | MIN | 85 | 55 85 | 82 | 79 | 84 | 84 | 81 | 80 | 83 | 87 | 88 | 88 | 87 | 88 | 72 | 73 | 77 | 77 | 80 | 73 | 78 | 80 | 58 80 | 52 83 | 52 84 | 56 85 | 52 85 | 55 83 | 57 87 | 58 87 | | 5 |
| HARRISON | MIN | 89 | 88 | 82 | 80 | 57 | 87 | 84 | 82 | 56 85 | 57 | 91 | 91 | 67 89 | 83 | 76 | 53 74 | 51 78 | 53 | 55 81 | 53 79 | 79 | 87 | 55 82 | 83 | 57 84 | 86 | 58 | 62 85 | 91 | 92 | | 8 |
| HELENA | MAX | 91 | 89 | 92 | 59 | 90 | 90 | 87 | 63 87 | 63 88 | 91 | 63 92 | 87 | 67 92 | 68 90 | 59 | 54 68 | 50 72 | 56 79 | 52 78 | 54 75 | 55 80 | 5 1 85 | 59 88 | 50 86 | 55 88 | 56 88 | 56 89 | 59 90 | 60 94 | 62 94 | | 8 |
| HOPE 3 NE | MIN | 88 | 88 | 89 | 86 | 89 | 89 | 85 | 70 | 86 | 70 | 87 | 89 | 68 | 72 90 | 85 | 58 86 | 59 61 | 72 | 59 71 | 67 85 | 62 | 52 89 | 65 84 | 63 79 | 63 75 | 62 83 | 62 83 | 66 85 | 63 87 | 66 88 | | 8 |
| HOT SPRINGS 1 NNE | MIN | | 90 | 88 | | 87 | 63 | 82 | 82 | | | 90 | | | 71 87 | 84 | 71 | | | 61 77 | | 62 83 | 56 86 | 61 90 | 64 83 | 62 76 | | 62 88 | 62 86 | 64 92 | 63 94 | | 8 |
| | MIN | 70 | 68 | 70 | 61 | 64 | 67 | 67 | 66 | 64 | 67 | 69 | 69 | 71 | | 68 | 58 | 57 | 56 | | | 61 | 58 | 68 | 63 | 62 | 59 | 64 | 66 | 66 | 66 | 1 | 6 |

| Continued | | | | | | | | | D | ΑI | LY | T | EΜ | (PF | ERA | ΑT | UF | ES | 5 | | | | | | | | | | | | | | KANSAS E 1961 |
|------------------------|------------|----------|----------|----------|-----------|----------|----------|----------|-----------|----------|----------|-----------|----------|----------|----------|----------|-----------|-----------|------------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|-----|------------------|
| Station | | | | | | | | | | | | | | | | Day | Of Mo | nth | | | | | | | | | | | | | | JUR | erage eperage |
| 510,1301 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Aver |
| JONES 8 ORO | MAX | 91 68 | 93 68 | 88 69 | 85 66 | 90 65 | 90 | 88 69 | 84 71 | 87 68 | 91 68 | 92 71 | 90 68 | 90 71 | 91 73 | 83 62 | 72 54 | 79° 57 | 82 59 | 85 58 | 82 67 | 79 60 | 88 56 | 86 68 | 86 59 | 88 62 | 89 61 | 92 62 | 92 70 | 95 69 | 97 70 | | 87.5 65.1 |
| KEISER | MAX | 92 66 | 91 65 | 90 66 | 86 63 | 88 65 | 87 66 | 82 65 | 87 68 | 87 65 | 90 67 | 90 69 | 88 65 | 92 68 | 90 70 | 87 60 | 75 52 | 76 56 | 82 56 | 84 56 | 84 65 | 85 58 | 88 52 | 87 66 | 85 55 | 88 59 | 88 59 | 89 61 | 88 | 92 65 | 93 66 | | 87.0 62.6 |
| KEO | MAX | 88 65 | 87 63 | 88 65 | 86 64 | 88 66 | 87 65 | 87 70 | 87 69 | 86 64 | 88 69 | 89 69 | 87 68 | 88 68 | 87 71 | 83 63 | 69 57 | 74 59 | 79 53 | 76 57 | 82 62 | 79 61 | 85 52 | 86 68 | 84 | 85 58 | 86 59 | 89 62 | 89 64 | 93 63 | 92 63 | | 85 + 1 63 + 2 |
| LEAD HILL | MAX | 88 60 | 88 59 | 88 67 | 80 60 | 86 60 | 88 67 | 83 64 | 84 66 | 90 67 | 90 67 | 91 63 | 90 64 | 90 67 | 80 64 | 75 60 | 73 56 | 79 53 | 82 58 | 83 57 | 78 57 | 79 57 | 86 56 | 83 63 | 83 | 57 | 58 | 58 | 62 | 64 | 67 | | 84.0 |
| LITTLE ROCK W8 AIRPORT | MAX | 89 67 | 89 64 | 89 67 | 85 65 | 90 65 | 90 65 | 88 70 | 88 68 | 90 67 | 89 70 | 92 70 | 90 71 | 91 71 | 91 73 | 84 63 | 72 59 | 78 59 | 82 54 | 77 59 | 86 63 | 82 60 | 88 55 | 88 65 | 85 63 | 85 61 | 89 61 | 90 62 | 91 65 | 94 65 | 95 65 | | 87.2 |
| MAGNOL 1A 3 N | MAX | 91 63 | 90 64 | 90 67 | 91 64 | 89 62 | 88 70 | 85 67 | 88 70 | 89 63 | 89 67 | 90 63 | 88 66 | 91 67 | 89 70 | 90 69 | 84 57 | 62 57 | 69 58 | 76 64 | 82 65 | 81 | 86 54 | 90 64 | 82 | 82 | 83 | 87 59 | 89 | 89 | 91 61 | | 85 • 7 63 • 3 |
| MALVERN | MAX | 89 60 | 88 57 | 86 69 | 85 60 | 89 62 | 88 62 | 85 70 | 82 64 | 85 64 | 89 66 | 90 65 | 88 61 | 87 68 | 88 67 | 88 | 79 56 | 70 55 | 79 52 | 76 58 | 85 61 | 82 61 | 86 50 | 89 61 | 85 59 | 81 | 87 | 88 57 | 88 58 | 92 58 | 92 59 | | 85.5 |
| MAMMOTH SPRING | MAX | 91 63 | 90 60 | 85 62 | 85 64 | 90 66 | 89 60 | 86 64 | 79 65 | 85 67 | 89 | 90 67 | 90 64 | 90 66 | 86 67 | 71 59 | 73 51 | 80 50 | 82 52 | 83 55 | 85 55 | 80 55 | 86 50 | 83 61 | 84 | 84 | 87 | 90 53 | 88 | 93 | 95 62 | | 85 · 6 59 · 2 |
| MARIANNA 2 S | MAX M1N | 90 65 | 89 64 | 90 65 | 87 65 | 90 67 | 89 66 | 87 68 | 87 70 | 86 66 | 91 67 | 90 67 | 85 67 | 88 | 88 71 | 85 59 | 71 57 | 75 58 | 80 53 | 78 57 | 77 66 | 80 61 | 84 52 | 87 66 | 86 | 86 | 85 63 | 89 | 88 66 | 92 65 | 93 | | 85 • 8 |
| MARKEO TREE | MAX M1N | 89 63 | 89 68 | 90 71 | 88 69 | 90 68 | 90 69 | 85 68 | 90 70 | 90 71 | 88 70 | 91 69 | 88 69 | 90 67 | 90 69 | 83 51 | 70 56 | 78 53 | 80 5 8 | 81 60 | 78 58 | 79 65 | 85 55 | 86 61 | 83 59 | 85 57 | 86 64 | 90 58 | 89 67 | 91 68 | 92 70 | | 86 • 1 |
| MARSHALL | MAX MIN | 86 | 86 62 | 82 68 | 82 6 l | 86 61 | 85 63 | 83 65 | 80 66 | 85 63 | 87 62 | 8 7 62 | 88 64 | 87 69 | 82 72 | 75 59 | 72 52 | 76 49 | 78 54 | 78 52 | 82 52 | 79 56 | 84 52 | 82 60 | 83 52 | 82 54 | 85 57 | 88 55 | 85 | 92 | 92 | | 83.3 |
| MENA | MAX MlN | 88 | 87 67 | 82 65 | 84 65 | 86 59 | 84 65 | 81 65 | 84 66 | 87 64 | 86 65 | 88 65 | 88 67 | 87 71 | 82 69 | 82 65 | 74 58 | 77 59 | 80 53 | 76 55 | 82 63 | 82 61 | 85 55 | 89 66 | 83 62 | 80 | 89 57 | 87 | 86 66 | 90 | 92 | | 84.3 |
| MONT ICELLO 3 S | MAX MlN | 88 65 | 87 64 | 88 64 | 89 65 | 89 66 | 88 68 | 88 69 | 89 71 | 88 64 | 89 64 | 89 66 | 89 68 | 90 67 | 90 70 | 85 65 | 58 | 58 | 74 56 | 73 67 | 78 68 | 79 60 | 85 51 | 89 | 89 | 84 | 85 57 | 87 58 | 88 | 90 | 91 | | 86 • 4 |
| MORRILTON | MAX | 89 64 | 89 61 | 86 69 | 80 65 | 89 63 | 89 64 | 85 67 | 83 67 | 84 65 | 89 65 | 91 69 | 89 68 | 89 70 | 89 73 | 79 68 | 72 57 | 80 59 | 81 | 79 58 | 86 63 | 82 | 85 55 | 86 69 | 85 | 84 | 89 61 | 88 | 85 63 | 93 | 93 | | 85 • 6 63 • 6 |
| MOUNT IOA | MAX M1N | 88 71 | 88 57 | 84 61 | 84 62 | 88 | 86 61 | 82 64 | 85 62 | 87 63 | 89 62 | 89 64 | 88 | 88 | 87 71 | 86 62 | 81 58 | 79 58 | 79 50 | 76 55 | 84 | 80 | 87 52 | 88 | 85 58 | 82 57 | 86 55 | 88 56 | 88 57 | 90 61 | 90 59 | | 85.4 |
| MOUNT MAGAZINE | MAX MIN | 79 63 | 80 61 | 78 64 | 76 65 | 78 58 | 78 62 | 80 65 | 78 61 | 79 58 | 78 61 | 79 68 | 81 61 | 78 60 | 79 62 | 80 59 | | | | | | | | 80 61 | 79 60 | 80 | 80 60 | 81 62 | 75 64 | 79 65 | 83 | | 79.0 61.9 |
| MOUNTAIN HOME 1 NN# | MAX MIN | 86 61 | 89 60 | 88 62 | 80 64 | 85 63 | 88 61 | 85 61 | 82 64 | 81 65 | 90 | 90 64 | 91 65 | 91 67 | 87 68 | 79 64 | 70 54 | 74 53 | 79 58 | 81 56 | 83 57 | 82 56 | 80 57 | 85 56 | 82 52 | 84 | 84 | 87 | 88 | 87 | 93 | | 84.4 |
| MOUNTAIN HOME C OF ENG | MAX MIN | 87 64 | 87 59 | 88 65 | 80 61 | 82 63 | 86 61 | 86 62 | 82 63 | 81 67 | 86 63 | 88 65 | 89 65 | 89 67 | 89 69 | 79 64 | 69 54 | 72 49 | 77 55 | 78 56 | 80 56 | 81 56 | 80 51 | 84 | 80 49 | 81 54 | 82 61 | 84 54 | 87 | 85 61 | 90 62 | | 83.0 |
| NARROWS DAM | MAX M1N | 90 58 | 89 58 | 86 62 | 85 65 | 87 63 | 89 62 | 87 63 | 84 | 87 62 | 88 64 | 90 62 | 90 64 | 89 66 | 88 69 | 86 63 | 90 59 | 66 57 | 67 52 | 60 | 75 64 | 92 | 85 51 | 91 64 | 92 61 | 83 58 | 82 59 | 89 56 | 89 55 | 90 59 | 94 59 | | 86.2 |
| NASHVILLE PEACH SUBSTA | MAX | 88 61 | 87 61 | 88 62 | 82 64 | 89 60 | 87 64 | 84 64 | 83 63 | 87 61 | 87 63 | 88 63 | 89 68 | 88 68 | 90 68 | 89 | 89 55 | 63 56 | 6 7. 52 | 77 61 | 75 63 | 85 61 | 83 53 | 89 63 | 92 62 | 76 60 | 73 58 | 85 58 | 86 | 86 59 | 89 | - 1 | 84.0 |
| NEWPORT | MAX M1N | 91 65 | 91 65 | 87 65 | 88 62 | 90 66 | 90 61 | 88 66 | 83 67 | 88 64 | 92 64 | 93 67 | 90 65 | 89 67 | 90 69 | 80 60 | 75 52 | 81 53 | 84 | 85 55 | 85 60 | 84 57 | 88 52 | 89 65 | 90 56 | 88 56 | 84 61 | 92 57 | 90 | 96 62 | 96 63 | | 87.9 61.4 |
| NIMROO OAM | MAX M1N | 91 64 | 90 58 | 91 64 | 86 62 | 85 61 | 90 63 | 90 65 | 86 64 | 86 63 | 85 62 | 88 66 | 89 65 | 90 69 | 92 74 | 89 66 | 80 56 | 71 57 | 79 55 | 80 55 | 80 61 | 85 62 | 82 52 | 88 65 | 86 | 84 56 | 80 65 | 89 | 90 59 | 85 62 | 92 60 | | 86 • O 61 • 6 |
| OKAY | MAX M1N | 90 66 | 90 67 | 88 69 | 90 68 | 89 63 | 86 67 | 84 69 | 88 69 | 90 67 | 91 66 | 90 66 | 91 70 | 92 71 | 90 72 | 91 67 | 85 59 | 66 59 | 74 58 | 76 65 | 87 67 | 85 62 | 89 57 | 92 65 | 75 65 | 73 63 | 88 | 88 61 | 89 63 | 92 64 | 93 62 | | 86 • 4 64 • 9 |
| OZARK | MAX M1N | 87 64 | 88 63 | 85 67 | 78 64 | 83 | 87 65 | 81 66 | 81 61 | 88 58 | 90 66 | 91 70 | 90 70 | 88 72 | 83 73 | 80 65 | 80 60 | 80 62 | 81 | 83 58 | 82 60 | 84 | 85 56 | 87 59 | 85 60 | 83 | 87 59 | 88 61 | 87 62 | 92 65 | 92 65 | | 85 • 2 63 • 0 |
| PARAGOULO RAOIO KORS | MAX | 89 66 | 90 67 | 87 66 | 87 67 | 88 70 | 89 65 | 84 68 | 85 69 | 84 68 | 90 66 | 90 71 | 85 69 | 86 70 | 88 72 | 85 58 | 72 54 | 80 55 | 80 55 | 84 57 | 84 63 | 81 | 84 52 | 84 67 | 83 53 | 85 56 | 88 57 | 88 57 | 89 66 | 92 65 | 93 66 | | 85 · 8 63 · 1 |
| PAR1S | MAX M1N | 93 | 92 61 | 84 | 82 63 | 91 61 | 92 | 84 65 | 83 67 | 90 63 | 92 64 | 91 67 | 86 66 | 93 | 85 70 | 85 66 | 76 65 | 81 59 | 82 56 | 82 55 | 86 60 | 84 58 | 88 | 89 68 | 86 55 | 83 57 | 88 55 | 92 60 | 86 61 | 93 62 | 94 63 | | 87 • 1 62 • 1 |
| PERRYVILLE | MAX MIN | 89 62 | 90 59 | 86 64 | 82 62 | 90 61 | 89 63 | 85 65 | 83 | 87 64 | 88 | 89 67 | 89 67 | 89 69 | 88 69 | 78 65 | 70 57 | 78 57 | 80 | 78 54 | 85 59 | 81 | 87 52 | 86 63 | 82 56 | 81 56 | 88 57 | 89 59 | 84 59 | 92 | 94 | | 85.2 61.0 |
| PINE BLUFF | MAX MIN | 88 68 | 88 68 | 84 68 | 87 67 | 86 64 | 88 69 | 87 72 | 8 7 72 | 86 66 | 89 69 | 91 70 | 90 69 | 90 | 90 72 | 85 68 | 69 | 69 60 | 79 56 | 77 65 | 79 67 | 81 | 85 56 | 88 70 | 86 66 | 85 63 | 87 64 | 88 | 89 67 | 91 66 | 93 67 | | 85 · 4 66 · 2 |
| PINE BLUFF FAA AIRPORT | MAX MIN | 91 68 | 91 67 | 90 68 | 89 67 | 91 67 | 91 69 | 89 72 | 90 68 | 89 67 | 92 69 | 92 70 | 89 69 | 92 69 | 93 71 | 86 | 66 | 70 58 | 79 57 | 72 65 | 79 61 | 82 61 | 88 55 | 87 70 | 88 67 | 85 63 | 8 7 62 | 91 64 | 92 | 95 65 | 96 67 | | 87·1 65·5 |
| POCAHONTAS 1 | MAX MIN | 90 65 | 91 63 | 88 63 | 84 61 | 88 67 | 87 | 87 68 | 82 68 | 87 68 | 89 64 | 88 68 | 89 66 | 88 | 89 71 | 84 58 | 72 52 | 77 53 | 82 | 83 55 | 84 | 79 57 | 85 51 | 84 | 84 | 85 58 | 87 57 | 89 56 | 90 66 | 93 62 | 94 63 | | 86.0 |
| PORTLANO | MAX MIN | 88 62 | 88 | 87 66 | 88 70 | 87 70 | 90 70 | 89 70 | 88 71 | 90 65 | 86 70 | 84 68 | 88 68 | 85 65 | 86 70 | 87 70 | .60 80 | 65 59 | 74 59 | 70 62 | 70 60 | 75 64 | 88 53 | 84 58 | 87 65 | 81 | 80 64 | 83 64 | 85 65 | 85 64 | 88 65 | | 83.5 |
| PRESCOTT | MAX | 90 65 | 90 66 | 87 69 | 90 67 | 90 65 | 87 | 85 65 | 85 70 | 89 64 | 90 | 89 65 | 90 | 91 67 | 88 70 | 90 68 | 78 54 | 65 | 53 | 78 58 | 84 57 | 84 | 88 62 | 60 | 74 60 | 59 | 87 62 | 90 64 | 91 70 | 92 70 | 92 69 | | 86 • 4 64 • 1 |
| ROGERS | MAX | 85 67 | 85 64 | 82 61 | 78 61 | 86 | 84 | 80 | 77 65 | 80 62 | 85 63 | 87 66 | 87 66 | 85 68 | 82 65 | 75 60 | 69 54 | 74 53 | 74 59 | 76 59 | 72 58 | 76 53 | 79 54 | 78 59 | 78 55 | 79 59 | 80 58 | 83 | 80 63 | 86 64 | 86 67 | | 80.3 |
| ROHWER 2 NNE | MAX MIN | 88 | 87 64 | 86 | 88 | 89 | 89 | 89 | 90 | 89 | 89 69 | 86 67 | 86 66 | 88 | 89 68 | 84 | 76 58 | 72 57 | 77 59 | 71 65 | 75 66 | 77 62 | 82 52 | 87 66 | 82 58 | 83 | 85 63 | 85 62 | 88 | 90 60 | 92 63 | | 84.6 |
| RUSSELLVILLE | MAX MIN | 90 | 92 | 87 | 82 | 90 | 91 67 | 84 | 84 | 88 | 90 | 91 68 | 89 | 92 | 90 72 | 80 67 | 74 59 | 80 58 | 81 56 | 81 57 | 86 62 | 83 | 88 | 88 69 | 86 58 | 84 58 | 90 60 | 91 61 | 89 61 | 93 63 | 94 63 | | 86.9 |
| SAINT CHARLES | MAX | 89 | 90 67 | 88 | 90 | 84 | 90 | 89 | | 87 | 86 70 | 89 | 92 | 88 | 90 | 90 70 | 83 58 | 70 57 | 78 56 | 80 57 | 75 66 | 76 62 | 80 57 | 85 | 86 68 | 87 64 | 86 64 | 85 64 | 90 64 | 88 67 | 92 67 | | 85 · 7 65 · 1 |
| SEARCY | MAX | 92 | 92 | 87 | 87 | 91 67 | 93 | 89 | 85 | 89 | 91 | 92 67 | 90 | 91 | 91 72 | 82 | 74 56 | 81 | 81 | 83 56 | 85 63 | 83 | 89 53 | 88 | 87 62 | 86 58 | 90 64 | 91 58 | 91 65 | 94 | 95 65 | | 88.0 |
| SHERIOAN TOWER | MAX MIN | 90 | 87 63 | 88 | 85 66 | 88 | 89 | 87 | 89 70 | 89 | 90 | 91 74 | 90 73 | 92 | 90 72 | 87 | | 79 62 | 76 51 | 77 | 87 63 | 84 61 | 85 59 | 83 | 84 61 | 86 62 | 88 | 90 61 | 92 | 93 60 | 95 65 | | 86.9 |
| SILOAM SPRINGS | MAX M1N | 87 | 87 65 | 80 | 77 62 | 88 | 86 | 82 | 82 | 82 | 82 | | 89 67 | 88 | 78 66 | 72 | 73 | 78 | 78 57 | 81 | 74 55 | 79 50 | 82 | 79 | 82 | | 85 57 | | 79 65 | | 88 68 | | 82 • 3 61 • 0 |

| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 10

See reference Lates following Station Index.

| Continued | | | | | | | | | D. | ΑIJ | LΥ | T | EM | PE | SR. | AT. | UF | LES | 5 | | | | | | | | | | | | | | ANSAS 1961 |
|----------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|------------------|
| | | | | | | | | | | | | | | | | Day | Of Mo | nth | | | | | | | | | | | | | | | rage |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Ave |
| STUTTGART | MAX | 90 69 | 90 68 | 88 69 | 85 68 | 90 67 | 89 68 | 88 70 | 86 71 | 87 66 | 91 70 | 90 69 | 87 69 | 90 70 | 89 72 | 82 66 | 67 58 | 71 60 | 78 58 | 78 62 | 79 66 | 81 62 | 89 59 | 86 70 | 85 71 | 87 60 | 88 63 | 89 66 | 86 68 | 92 67 | 93 70 | | 85 • 7 66 • 4 |
| STUTTGART 9 ESE | MAX M1N | 90 66 | 89 66 | 88 67 | 89 66 | 87 67 | 88 66 | 89 69 | 88 71 | 85 66 | 85 68 | 90 68 | 90 68 | 87 70 | 88 72 | 89 69 | 81 58 | 69 58 | 71 55 | 79 60 | 76 64 | 79 61 | 80 57 | 85 65 | 86 64 | 85 62 | 86 63 | 87 65 | 88 69 | 87 66 | 91 68 | | 85 • 1 65 • 1 |
| SU81ACO | MAX MIN | 90 67 | 90 61 | 84 68 | 73 61 | 88 63 | 88 63 | 82 67 | 89 65 | 86 62 | 91 65 | 86 67 | 90 67 | 89 71 | 85 62 | 84 61 | 78 58 | 79 58 | 81 57 | 81 57 | 83 59 | 82 61 | 86 56 | 86 68 | 85 59 | 81 59 | 88 58 | 89 62 | 84 63 | 93 65 | 93 66 | | 85 • 5 |
| TEXARKANA W8 AlRPORT | MAX MIN | 88 66 | 90 68 | 85 69 | 90 66 | 89 64 | 84 71 | 85 69 | 87 63 | 88 65 | 89 68 | 89 68 | 90 71 | 91 72 | 88 72 | 89 65 | 65 59 | 63 59 | 70 61 | 78 66 | 84 67 | 83 64 | 87 62 | 90 68 | 70 63 | 72 65 | 84 61 | 86 65 | 88 68 | | 91 68 | | 84 • 1 66 • 1 |
| WALORON | MAX MIN | 90 66 | 90 60 | 88 63 | 82 63 | 88 58 | 88 64 | 83 64 | 87 65 | 88 63 | 90 62 | 91 66 | 90 66 | 90 71 | 87 69 | 84 63 | 74 57 | 80 60 | 80 54 | 79 55 | 83 59 | 81 59 | 86 53 | 87 65 | 84 56 | 81 58 | 88 55 | 88 58 | 87 59 | 93 61 | | | 86.0 |
| WALNUT RIOGE FAA AP | MAX | 88 68 | 89 67 | 86 67 | 86 67 | 88 67 | 88 66 | 85 70 | 80 69 | 86 68 | 89 67 | 87 70 | 88 68 | 87 71 | 89 72 | 72 57 | 73 55 | 78 55 | 81 59 | 83 61 | 86 64 | 80 60 | 88 55 | 84 62 | 83 56 | 86 61 | 89 59 | 90 61 | 90 70 | | 94 74 | | 85.5 |

89 88 88 89 88 91 91 88 90 91 89 73 68 74 72 66 66 69 69 71 66 67 67 69 68 70 70 59 59 57 65

MAX 90 87 89 87 90 91 87 86 85 89 91 89 88 89 81 75 78 80 81 81 78 86 80 81 84 87 89 89 93 92 MIN 69 68 65 66 70 69 68 71 66 69 70 69 71 73 69 53 71 63 65 56 63 65 67 64

77.8 61.4

85.8 66.7

MAX 81 81 78 73 80 81 74 73 82 83 84 84 79 77 72 69 71 72 76 M1N 65 64 62 60 59 61 64 61 62 65 67 66 66 65 59 50 55 55 57

WHITE ROCK

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EVAPORATION AND WIND

| 0 | | | - | | | | | | | | | | | | | 1 | Оау о | f mo | ath | | | | | | | | | | | | | | |
|------------------------|--------------|---|------------|------------|------------|------|-----------|-----------|------------|-----------|-----------|------------|------------|------------|-----------|------------|------------|------|------------|-----|----------|------|------|------------|------------|-----------|----------|------------|-----------|-----------|-----------|----|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP W1ND | | .29 | .31 | .08 | .12 | . 23 | . 22 | - | .11 | . 16 | .17 | .27 | .12 | .15 | .15 | .21 | .04 | .15 | .16 | .07 | .25 | .29 | .14 | .17 | .19 | .10 | .17 | .21 | .19 | .12 | | B 5.24 |
| HOPE 3 NE | EVAP W1ND | | - | _ | .20 | . 23 | .32 | .19 | .15 | .30 | .17 | .31 | .24 | .17 | , 26 - | .20 | .31 | .00 | .02 | .02 | .08 | . 27 | .21 | .25 | .22 | .12 | .01 | .19 | .27 | .18 | . 25 | | В 5.89 |
| MOUNTAIN HOME C OF ENG | EVAP | | .22 26 | .21 30 | .17 | | - 30 | .18 28 | .16 28 | | | .24 | | . 26 23 | .27 44 | .14 | | | | .15 | .20 | .18 | . 25 | .22 12 | .25 | .25 | .20 | .26 | .27 12 | | . 28 5 | | B 6.31 470 |
| NARROWS DAM | EVAP | | | .27 | .12 | | .26 26 | .22 25 | .11 | | | | | . 21 | .19 | | | | . 05 10 | | | | | . 23 22 | . 20 21 | | .09 9 | . 20 16 | | .14 16 | | | 5.35 626 |
| N1MROD DAM | EVAP WIND | | .24 | . 20 6 | .11 | .12 | .13 | .18 | .13 | - 3 | - 1 | .30 | - 1 | .29 | .14 | .00 | .07 | .12 | .04 | .07 | .21 5 | .17 | .20 | .12 | .23 4 | .12 | .06 | .18 | - 5 | .04 | | | B 4.41 121 |
| RUSSELLVILLE | EVAP | | | * | .31 | .27 | | .18 | | .35 | | .34 | | | | | | | .25 | | | .24 | | | .28 | . 20 5 | .18 | . 23 | .11 | .25 12 | | | 6.36 429 |
| STUTTGART 9 ESE | EVAP WIND | | . 25 82 | . 28 60 | . 24 75 | | .24 34 | .27 66 | . 26 95 | .22 99 | .18 49 | . 21 25 | . 24 24 | . 23 57 | | .21 104 | . 20 73 | .05 | .07 | .16 | .03 | | | | .23 10 | | .17 | .22 | | | .24 10 | | 6.03 1238 |

MONTHLY AND SEASONAL HEATING DEGREE DAYS Season of 1960-1961

ARKANSAS

| 7_ | | | | | | Jeason C | 1 1960-19 | 01 | | | | | | | ARKANSAS |
|-------------|---|------------------|--------|------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------|------------------------------|------------------------|--------------------------------------|---------------------|
| | Station | July | August | September | October | November | December | January | February | March | April | May | June | Total | Normal July-June |
| A A 8 | LUM FORK RKAOELPHIA ISHOOWN IALO KNOB IATESVILLE LIVESTOCK | 0 0 0 | 0 0 | 1 0 0 0 | 78 54 53 110 130 | 385 338 325 444 460 | 782 712 717 842 862 | 797 753 764 869 897 | 479 408 399 501 530 | 325 255 222 350 359 | 215 167 167 257 279 | 46 34 31 69 88 | 1 3 4 0 2 | 3109 2724 2682 3442 | |
| 8 8 | ATESVILLE L ANO 0 NO 1 EAVER OAM ENTON ENTONVILLE LAKELY MOUNTAIN OAM | 0 0 | 0 | 0 4 2 | 126 74 150 79 | 447 406 508 400 | 790 932 804 | 927 829 987 886 | 530 476 616 521 | 371 331 448 358 | 278 296 345 265 | 89 51 109 62 | 1 4 2 3 2 | 3639 3255 3379 | |
| 8 8 8 | LYTHEVILLE CONEVILLE RINKLEY AMOEN 1 LARKSVILLE | 0 0 0 0 | 0 0 0 | 1 0 0 0 | 112 75 88 56 99 | 431 367 390 325 411 | 880 774 796 696 807 | 902 850 830 734 848 | 521 497 465 368 469 | 377 326 280 210 329 | 297 230 223 147 236 | 70 44 44 29 56 | 2 0 1 2 0 | 3593 3163 3117 2567 3255 | |
| 0 | ONWAY ORNING ROSSETT 7 S UMMINS FARM AROANELLE | 0 0 0 0 | 0 0 0 | 0 0 0 2 | 92 139 51 68 101 | 404 464 304 346 406 | 812 910 668 755 817 | 835 934 753 767 860 | 481 557 351 405 516 | 305 394 196 248 331 | 207 288 170 170 230 | 57 75 38 25 50 | 1 3 3 1 | 3194 3764 2534 2787 3311 | |
| 0 | E QUEEN ES ARC EVILS KNO8 ITERKS UMAS | 0 0 0 0 | 0 0 0 | 0 0 1 0 1 | 67 68 102 73 73 | 364 373 487 399 362 | 745 767 934 751 748 | 792 814 938 816 774 | 433 443 627 470 424 | 264 287 504 290 244 | 178 207 345 219 187 | 26 39 30 40 | 1 2 7 1 2 | 2870 3000 3049 2855 | |
| E F | L OORAOO FAA AIRPORT UREKA SPRINGS AYETTEVILLE 'AYETTEVILLE FAA AP AYETTEVILLE EXP STA | 0 0 0 | 0 0 | 1 0 6 2 | 58 135 124 152 125 | 303 453 440 486 443 | 670 908 867 909 867 | 756 912 994 936 | 372 602 603 561 | 196 461 466 414 | 159 333 343 305 | 37 132 113 97 | 6 15 2 2 | 3952 4074 3752 | |
| F | LIPPIN FAA AIRPORT OROYCE 6 W ORT SMITH WB AIRPORT ORT SMITH WATER PLANT ILBERT | 0 0 0 0 | 0 0 0 | 2 1 0 5 | 149 61 102 102 127 | 471 324 396 435 479 | 899 754 809 835 890 | 954 744 902 920 906 | 532 531 551 | 422 344 354 390 | 309 174 238 258 285 | 119 37 46 81 95 | 0 0 2 | 3931 3369 3521 3727 | 3188 |
| H | RAVETTE PARRISON ELENA OPE 3 NE OT SPRINGS 1 NNE | 0 0 0 0 | 0 0 0 | 6 1 0 1 | 142 127 64 58 60 | 506 436 353 354 350 | 936 899 746 762 758 | 985 933 792 824 | 614 588 426 439 431 | 476 411 273 302 263 | 350 315 198 226 177 | 115 102 41 43 28 | 8 2 2 5 | 4138 3814 2895 3014 | |
| K K L | ONESBORO EISER EO EAO HILL ITTLE ROCK W8 AIRPORT | 0 0 0 0 | 0 0 0 | 0 2 0 | 92 123 87 | 402 462 387 431 | 852 912 779 874 841 | 868 932 822 894 | 493 546 455 480 | 342 370 305 | 250 302 217 316 200 | 48 71 54 97 44 | 2 1 2 0 | 3349 3721 3108 3288 | 2982 |
| M M | AGNOLIA 3 N ALVERN AMMOTH SPRING ARIANNA 2 S ARKEO TREE | 0 0 0 0 | 0 0 0 | 1 0 4 2 0 | 64 72 149 90 119 | 335 379 511 380 | 720 758 933 770 890 | 747 813 988 810 931 | 380 465 589 456 477 | 228 302 427 304 346 | 167 199 291 224 239 | 36 56 106 30 66 | 6 2 3 1 2 | 2684 3046 4001 3067 | |
| M M | ARSHALL IENA ONTICELLO 3 S ORRILTON OUNT IOA | 0 0 0 0 | 0 0 0 | 0 0 | 136 84 59 85 68 | 474 366 310 380 386 | 925 779 709 803 784 | 974 818 766 839 831 | 500 387 497 482 | 486 315 219 291 328 | 296 212 190 195 220 | 99 34 52 45 63 | 6 0 0 0 0 | 3108 2692 3135 3162 | |
| M | OUNT MAGAZINE OUNTAIN HOME I NNW OUNTAIN HOME C OF ENG ARROWS OAM ASHVILLE PEACH SUBSTA | 0 0 0 0 | 0 0 0 | 5 0 10 4 6 | 133 164 74 75 | 656 445 530 395 383 | 879 959 779 782 | 1035 850 833 | 631 585 639 511 491 | 496 404 483 358 365 | 354 282 369 244 268 | 113 125 45 48 | 0 4 7 8 10 | 4321 3268 3261 | |
| 0 0 | EWPORT IMROD OAM KAY ZARK ARAGOULO RAOIO KORS | 0 0 0 0 | 0 0 0 | 0 2 0 0 | 112 85 47 83 141 | 411 420 285 369 441 | 858 822 674 766 900 | 902 920 711 837 937 | 544 516 366 483 535 | 364 358 208 314 381 | 266 261 142 206 283 | 64 74 23 49 69 | 1 1 2 0 2 | 3522 3459 2458 3107 3690 | |
| P | ARIS ERRYVILLE INE BLUFF INE BLUFF FAA AIRPORT OCAHONTAS 1 | 0 0 0 0 | 0 0 0 | 0 0 0 1 | 83 104 57 76 127 | 380 442 316 367 475 | 778 837 687 758 958 | 856 905 737 788 931 | 481 541 392 438 541 | 297 398 227 256 409 | 211 252 164 184 283. | 48 65 32 40 74 | 0 1 0 3 3 | 3134 3545 2612 2911 3801 | |
| P R R | ORTLAND RESCOTT OGERS OHWER 2 NNE USSELLVILLE | 0 0 0 0 | 0 0 0 | 0 0 0 0 | 54 55 111 69 87 | 303 297 438 338 392 | 725 707 875 765 783 | 791 745 910 779 826 | 434 388 570 461 487 | 211 232 427 255 310 | 192 195 309 190 204 | 33 28 107 37 57 | 3 0 4 0 | 2746 2647 3751 2894 3146 | |
| S S | AINT CHARLES EARCY HERIOAN TOWER ILOAM SPRINGS TUTTGART | 0 0 0 | 0 0 0 | 0 0 2 1 | 89 94 80 111 55 | 393 398 403 446 324 | 803 818 805 863 731 | 888 839 873 916 786 | 480 468 420 551 413 | 290 321 257 401 254 | 243 206 175 310 180 | 49 25 83 31 | 1 0 1 1 2 | 3193 3039 3684 2777 | |
| S T | TUTTGART 9 ESE UBIACO EXARKANA WB AIRPORT URNPIKE ALORON | 0 0 | 0 | 2 0 0 | 80 98 53 | 381 362 295 | 796 777 686 | 883 855 729 | 498 476 397 486 | 322 316 228 307 | 224 205 166 212 | 49 46 19 45 | 3 0 7 | 3238 3135 2580 3234 | 2362 |
| WWW | ALNUT RIOGE FAA AP ARREN HITE ROCK YYNNE | 0 0 0 | 0 0 0 | 1 1 0 | 131 58 59 | 456 333 404 | 904 681 929 | 946 739 766 | 570 379 479 | 391 211 456 325 | 293 181 296 | 80 35 108 | 1 1 9 0 | 3773 2619 | |
| | | | - | | - | | | | | | | | | | |

CLIMATOLOGICAL DATA

ARKANSAS DELAYED DATA

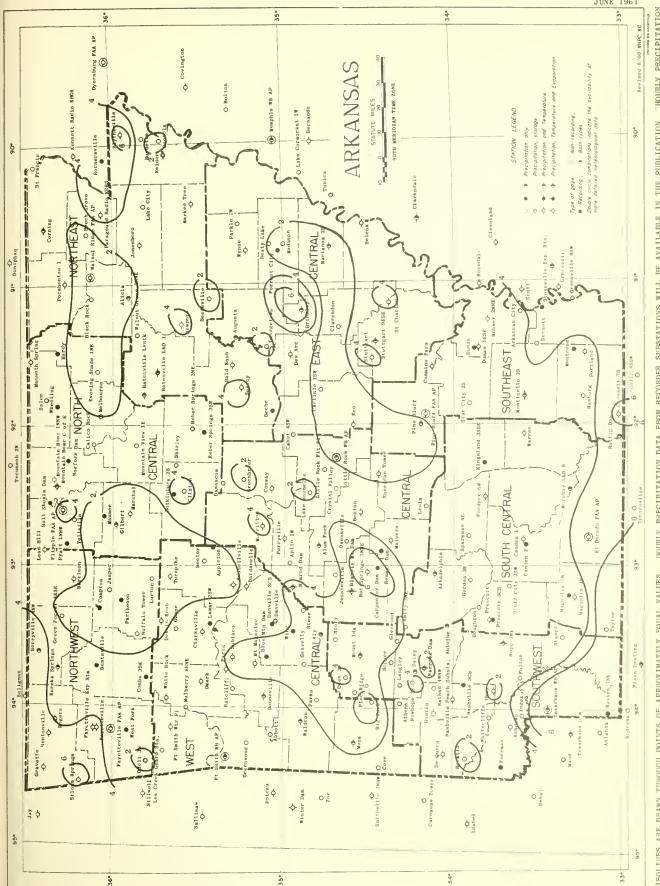
| | | | | Tem | perat | ure | | | | | | | | | | | Precip | oitation | | | | | |
|---|--------------------|--------------------|---------|--------------------------------------|---------|------|--------|------|-------------|---------|-------|-----------------|-----|-------|--------------------------------------|--------------|--------|----------|-------------------------|--------|-------------|-------------|--------------|
| | Ī . | | | | | | | | | Н | o. of | Doys | | | | | | Sno | w, Sleet | | N | o. of | Doys |
| Station | Average Maximum | Average Minimum | Average | Departure From Long Term Means | Highest | Date | Lawest | Date | Degree Days | Above W | J. M. | 32° or Below | , A | Tatal | Departure Fram Long Term Means | Greatest Day | Date | Total | Max. Depth an Graund | · Date | .10 ar Mare | .50 ar Mare | 1.00 ar Mare |
| MARCH 1961 | | | | | | | | | | | | | | | | | i | | | | | | |
| NORTHWEST DIVISION FAYETTEVILLE EXP STA | 62.3 | 41.0 | 51.7 | 2.7 | 76 | 15+ | 29 | 24+ | 414 | 0 | 0 | 7 | 0 | 3.62 | .16 | .92 | 30 | Т | 0 | | 7 | 2 | 0 |

DAILY PRECIPITATION

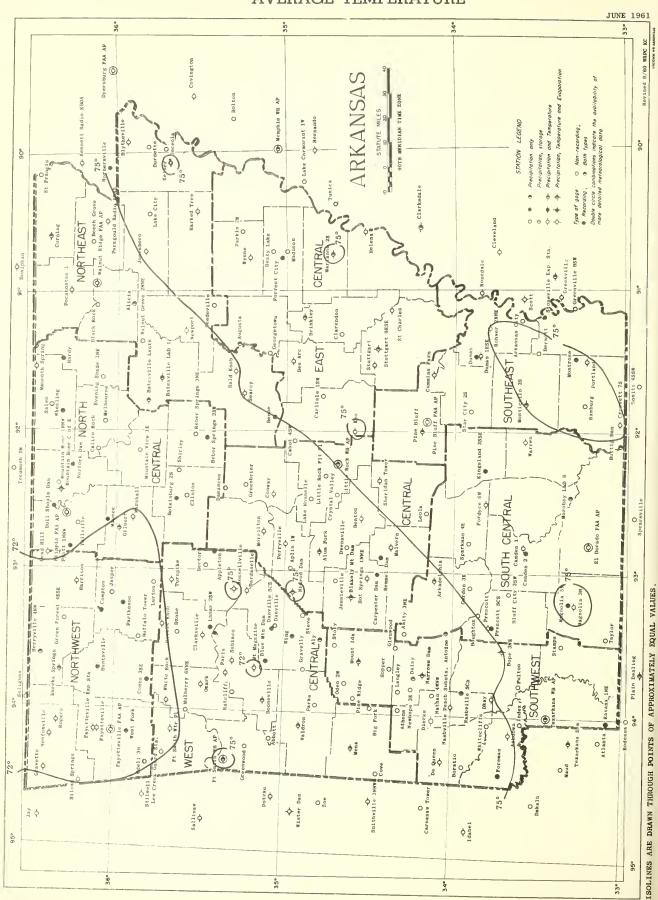
| | | | | | | | | | | | | | | Day | y of I | Month | | | | | | | | | | | | | | | | |
|------------------------------------|------|---|---|---|---|-----|------|-----|---|---|----|----|-----|-----|--------|-------|----|----|-----|-----|-----|----|----|----|----|----|----|----|----|------|-----|-----|
| Station | Tota | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| MARCH 1961 FAYETTEVILLE EXP STA | | | | | | .82 | , 48 | .33 | T | | | | .02 | .02 | | | | Т | .25 | .01 | .37 | | | | | т | | | | . 07 | .92 | .33 |

DAILY TEMPERATURES

| | | | | | | | | | | | | | | | 1 | Day (| Of Mo | onth | | | | | | | | | | | | | | | e ge |
|------------------------------------|------------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----|----------|----------|----------|----|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----|----------|----------|----------|----------|----------|----------|------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Ave |
| MARCH 1961 PAYETTEVILLE EXP STA | MAX MIN | 56 29 | 68 4 1 | 67 50 | 75 62 | 76 59 | 74 39 | 65 49 | 60 32 | 49 30 | | 66 46 | 68 57 | 67 39 | | 76 54 | 70 39 | 62 39 | 44 38 | | 45 38 | 58 34 | 59 29 | 59 37 | 65 29 | | 65 53 | 70 51 | 70 43 | 68 42 | 46 40 | 42 34 | |



AVERAGE TEMPERATURE



STATION INDEX

ARKANBAB

| | | NO. | | ⇒ | 3QL | UDE | NOL | T | ERVA IME A | ND | | | NO. | | 3E 1 | DE | JDE | NO | T | SERV IME TABI | AND | | JUNE 1961 |
|---|--|------------------------------|---|------------------|---|---|------------------------------------|------------------------|---------------------------------|-------------|---|---|----------------------|---|------------------|---|---|-----------------------------------|------------------|---------------------------------|------|-------------|---|
| | STATION | INDEX | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | - | PRECIP. EVAP. | SPECIAL | OBSERVER | STATION | INDEX | COUNTY | DRAINAG | LATITUDE | LONGITUDE | ELEVATION | TEMP. | | | SPECIAL | OBSERVER |
| | ABBOTT ALJCIA ALUM FORK ALLY AMITY 3 NE | 0064 0130 0136 | SCOTT LAWRENCE SALINE YELL CLARK | 6. | 35 04 35 54 34 48 34 47 34 17 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 5P | 7 A 7 A 5 P 7 A 7 A | CCC | JANES V. WILLIANS RUBY B. DWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | MENA MONTICELLO 3 5 MONTROSE MOROBAY LOCK AND DAM 8 MORRILTON | 4900 4906 4934 | POLK DREW ASHLEY CALHDUN CONWAY | 3 | 34 35 33 35 33 19 33 19 35 08 | 94 15 91 48 91 29 92 27 92 44 | 1207 285 125 85 280 | 5P | 7A 5P 7A 7A | | C H | RICHARD W. ST. JOHN RADIO STATION KHON ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS OANIEL PERRY MALLETT |
| | ANTDINE APLIN I W APPLETON ARKADELPHIA ARKANSAS CITY | 0168 | RIKE PERRY PDPE CLARK DESHA | 1 1 3 | 34 02 34 58 35 25 34 07 33 37 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | 6P | 8A 6P 7A 8A | C | OWEN B. HENDRIX HDBART WATTS JOHN A. JONES TILLNAN E. LAWRENCE JOHN W. TRAMNELL | MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E | 5010 5036 5038 | MONTGDMERY LOGAN BAXTER BAXTER STONE | 1 7 | 34 33 35 10 36 20 36 20 35 52 | 93 38 93 41 92 23 92 23 92 06 | 663 2800 800 800 768 | 6P 7A 8A | 7A 6P 7A 8A 7A | 84 | СН | WILLIAM E. BLACK ARRAMSAS FORESTRY COMM RADIO STATION KILO U S CORPS OF ENGINEERS NELL A. TAPLEY |
| | ASHDOWN ATMENS AUGUSTA PALD KNOR PATESVILLE LIVESTOCK | 0300 0326 0350 | LITTLE RIVER MOWARD WDDDRUFF WHITE INDEPENDENCE | 4 7 | 33 40 34 19 35 18 35 18 35 49 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | | 4P 7A 7A 6P 5P | c | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MULBERRY 6 NNE NARROWS DAN NASHVILLE PEACH SUBSTA NASHVILLE SCS NATHAN 4 WHW | 5110 5112 5114 | FRANKLIN PIKE HOWARD HOWARD HOWARD | 4 | 35 34 34 09 34 00 33 57 34 07 | 94 01 93 43 93 56 93 51 93 52 | 500 425 550 373 550 | 8 A 7 A | 7 A 8 A 7 A 7 A | 8.4 | c | HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE EONA J. WESTFALL |
| | PATESVILLE L AND D NO 1 REAVER DAM REERE REECH GROVE REEDEVILLE | 0524 0530 0534 | INDEPENDENCE CARADLL WHITE GREENE JACKSDN | 7 7 7 | 35 45 36 25 35 04 36 09 35 26 | 91 38 93 50 91 53 90 38 91 06 | 277 1136 250 298 221 | | 7A 7A 8A 8A | СН | MELEN GARRISDN U.S. CORPS DF ENGINEERS NARVIN MORRISON B+ B+ MAMMOND P+ N+ BRECKENRIDGE | NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM DDELL 3 N | 5186 5200 5228 | PIKE JACKSDN PERRY BAXIER WASHINGTON | 7 | 34 4 35 36 34 57 36 15 35 48 | 93 50 91 17 93 10 92 15 94 24 | 850 225 480 425 1500 | 8.8 | 7A 7A 8A 7A | 8A | C C | ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. RENZD HURST |
| | RENTON RENTONVILLE RERRYVILLE 4 NW RIG FORK RLACK ROCK | 0586 0616 0664 | SALINE BENTON CARROLL POLK LAWRENCE | 7 3 | 34 33 36 22 36 26 34 29 36 07 | 92 37 94 13 93 37 93 58 91 06 | 285 1295 1150 1100 259 | 5P. 6P. | 6 A 7 A 7 A 7 A 7 A | c | ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MCKENNEY | ODEN 2 W OKAY DSCEOLA 2 NNM DWENSVILLE DZARK | 5376 5480 5498 | MDNTGDMERY HDWARD MISSISSIPPI SALINE FRANKLIN | 2 3 | 34 38 33 46 35 44 34 37 35 29 | 93 48 93 53 89 59 92 49 93 50 | 800 300 245 500 396 | | 7A 5P 6A 8A 6A | | н | BILLY E. PAGE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK BURNS WAKEFIELD |
| | BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE ROONEVILLE 6 NW | 0798 0800 0806 | GARLAND YELL NEVADA MISSISSIPPI LDGAN | 1 3 5 | 34 36 35 06 33 41 35 56 35 12 | 93 11 93 39 93 09 89 55 93 59 | 455 360 | 8 A 6 P | 8A 8 7A 7A | A C C H | U S CORPS OF ENGINEERS U S CDRPS OF ENGINEERS R. P. PLYLER 19Y W. CRAWFORD U S SOIL CONS SERVICE | OZDNE PARAGDULO RADIO KDRS PARIS PARIS 4 WSH PARKIN 2 W | 5562 5576 5577 | JDHNSON GREENE LOGAN LOGAN CRDSS | 1 1 | 35 38 36 03 35 18 35 16 35 16 | 93 27 90 28 93 43 93 48 90 35 | 1900 276 410 775 222 | 4P 6P | 7A 4P 6P | | c | C. W. MELSON RADIO STATION KDRS FRANK TAYLOR U S SOIL CDNS SERVICE CLARENCE O. LEWIS |
| | ROONEVILLE 7 NE ROONEVILLE 6 NNE ROONEVILLE ROTKINBURG 2 5 ROUGHTON | 0827 0830 0842 | LDGAN LDGAN LDGAN VAN BUREN NEVADA | 1 7 | 35 13 35 13 35 09 35 39 33 52 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 1200 235 | 7 P | 7.A 7.A | C C C | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL | PARKS PARTHENON PERRYVILLE PINE SLUFF PINE SLUFF FAA AIRPORT | 5602 5694 5754 | SCOTT NEWTON PERRY JEFFERSON JEFFERSON | 1 1 1 | 34 48 35 57 35 00 34 13 34 10 | 93 57 93 15 92 49 92 01 91 56 | 668 925 325 215 205 | 5P 7P HID | 7A 7A 7A HID | | C C H | BOMAR K. HANSARD ARTHUR B. CARLTON ALVA B. GREEN MARRY W. WHITE U. S. FED AVIATION AGENCY |
| | RRANCH & NW RRANCH 3 SW RRINKLEY RUEEALD TOWER RULL SHDALS DAM | 0888 0936 1010 | FRANKLIN FRANKLIN MONRDE NEWTON RAXTER | 7 | 35 21 35 16 34 53 35 52 36 22 | 94 00 93 59 91 12 93 30 92 34 | 470 500 205 2578 460 | 7P | 7P 7A | С С Н | U S SOIL CONS SERVICE U S SDIL CONS SERVICE RICHARD K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS | PINE RIDGE POCAHONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS | 5820 5866 5908 | MONTGOHERY RANDOLPH ASHLEY NEVADA NEVADA | 7 3 3 | 34 35 36 16 33 14 33 48 33 48 | 93 54 90 59 91 30 93 23 93 23 | 840 330 122 318 318 | 5P 6P 5P | 7A 7A 7A 7A | | н | J. R. HUDDLESTON BENEDICTINE SISTERS PEARL NEWTON R. P. HAMBY U S SDIL CONS SERVICE |
| | RURDETTE CARDT 4 SW CALICD RDCK CAMDEN 1 CAMDEN 2 | 1102 1132 1152 | MISSISSIPPI PULASKI IZARO OUACHITA OUACHITA | 7 3 | 35 49 34 57 36 07 33 36 33 35 | 89 57 92 04 92 08 92 49 92 51 | 240 289 400 116 155 | 5P | 6P 5P 7 A 7 A | С | G. A. HALE B. M. WALTHER AUSTIN D. HARRIS MIXON M. BAILEY NARY REIDER | PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF | 5005 6006 6007 | MARION LDGAN FRANKLIN FRANKLIN LOGAN | 7 1 1 1 | 36 14 35 17 35 21 35 22 35 18 | 92 51 93 53 93 49 93 55 93 53 | 800 450 420 463 | | 7.A ₁ | | C C C | O. N. CUNNINGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE LULA N. WEEKS |
| | CARLISLE 1 SW CARRENTER DAM CLARENDON CLARKSVILLE CLINTON | 1238 1442 1455 | LDNOKE GARLAND MDNROE JOHNSON VAN BUREN | 3 7 1 | 34 47 34 27 34 41 35 28 35 35 | 91 45 93 01 91 18 93 28 92 28 | 235 405 172 436 510 | 6P | 7 A 6 P 7 A | С | JDHN L. TAIT ARK POWER AND LIGHT CO B. E. NORTHERN DR. IRVING T. BEACH EARL B. RIOOICK | RAVANA 1 NE REMMEL DAM RDGERS RDHWER 2 NNE RUSSELLVILLE | 6102 | MILLER HOT SPRING BENTON DESHA POPE | 7 | 33 05 34 26 36 20 33 48 35 18 | 94 01 92 94 94 07 91 16 93 08 | 250 315 1387 150 360 | S S 5P | 55 5P | 5P | Н | BONNY L. ALLEN ARK POWER AND LIGHT CO HDWARD FDHLER UNIVERSITY OF ARKANSAS WM. W. SPAULDING |
| | CDMRS 3 SE COMPTON CONWAY CORNING COVE | 1582 1596 1632 | MADISON NEHTON FAULKNER CLAY POLK | 7 1 7 | 35 48 36 05 35 05 36 24 34 26 | 93 48 93 18 92 28 90 35 94 25 | 1400 2166 316 293 1050 | 5P 6P | 5P 7A 7A | C H | MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK JDE C. ALLEN | SAINT CHARLES SAINT ERANCIS SALEM SEARCY SHERIDAN TOWER | 6380 6403 6506 | ARKANSAS CLAY FULTON WHITE GRANT | 5 7 7 | 34 23 36 27 36 23 35 15 34 27 | 91 08 90 08 91 50 91 44 92 21 | 200 300 668 245 290 | 5R | 6 A 7 A 7 A 7 A 6 P | | н | U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. PDMEROY ADAM C. MELTON ARKANSAS FDRESTRY COMN |
| | CROSSETT 7 S CRYSTAL VALLEY CUMMINS FAR™ DAISY DAMASCUS | 1750 1768 1814 | ASHLEY PULASKI LINCDLN PIKE FAULKNER | 1 1 3 | 33 02 34 42 34 05 34 14 35 22 | 91 56 92 27 91 35 93 44 92 25 | 175 350 176 629 705 | 5P 6P | 5P 7A 6P 7A 7A | С | U S FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM ERNA JONES TEODER WILLIAN A. BROWN | SHIRLEY SILOAM SPRINGS SPARKMAN STANPS STAR CITY 2 S | 6624 6768 6804 | VAN BUREN BENTON DALLAS LAFAYETTE LINCOLN | 3 4 | 35 39 36 11 33 55 33 22 33 54 | 92 19 94 33 92 51 93 30 91 51 | 533 1150 170 270 392 | | 7A 7A 7A 7A 7A | | | REEDIS ALLEN JONN BROWN UNIVERSITY MATTIE 0. DE LAUGHTER HUBERT BAKER ARKANSAS EORESTRY COMM |
| | DANVILLE DANVILLE SCS DARDANELLE DE DUEEN DERMOTT | 1635 1638 1948 | YELL YELL SEVIER CHICOT | 1 1 4 | 35 03 35 04 35 13 34 02 33 31 | 93 24 93 24 93 09 94 21 91 26 | 370 370 330 420 140 | | 7A 7A 7A 8A | С | J. A. NOUDY U S SDIL CONS SERVICE JACK E. BURKS D. TUCKER VASSER L. W. WILSON | STEVE STORY STUTTGART STUTTGART 9 ESE SUBIACO | 6890 6918 6920 | YELL MONTGOMERY ARKANSAS ARKANSAS LOGAN | 3 | 34 53 34 42 34 29 34 28 35 18 | 93 19 93 31 91 32 91 25 93 39 | 662 650 214 198 500 | 7A | 7A 7A 7A 7A 7A | 7A (| СН | STATION INACTIVE NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS NEW SUBTACO ABBEY |
| | DES ARC DEVILS KNOM DIERKS DUMAS EL DORADD FAA AIRADRI | 1982 2015 2148 | PRAIRIE JOHNSON HOHARD DESHA UNION | 1 4 2 | 34 56 35 43 34 07 33 53 33 13 | 91 30 93 24 94 02 91 29 92 48 | 204 2350 422 162 252 | 5P | 7A 7A 7A 7A | СН | C. J. RISTER CHRISTINA B. DICKEY IMONAS E. HINSLEY TRAVIS C. KEAHEY U S FED AVIATION AGENCY | TAYLOR TEKARKANA WR AIRPDRT WALDRON WALNUT GROVE 2 NNE WALNUT RIOGS FAA AP | 7048 7486 7524 | COLUMBIA MILLER SCOTT INDEPENDENCE LAWRENCE | 1 7 7 | 33 06 33 27 34 54 35 51 36 08 | 93 27 94 00 94 06 91 21 90 56 | 675 250 | MID 5P MID | 5 R | | CH | IDELLA O. NORWOOD U S WEATHER BUREAU WILLIAM D. BIVENS A. H. EAST U S FED AVIATION AGENCY |
| | EUREKA SARINGS EVENING SHADE I NE FAYETTEVILLE EAA AP FAYETTEVILLE EXP STA FLIARIN FAA AIRPORT | 2366 2443 2444 | CARROLL SHARR WASHINGTON WASHINGTON MARION | 7 7 1 | 36 24 36 05 36 00 36 06 36 18 | 93 44 91 37 94 10 94 10 92 36 | 1270 | 6P MID 5P MID | 5P | С Н | WALTER H. PETERSON DPHA WDLEE U S FED AVIATION AGENCY UNIVERSITY DE ARKANSAS U S FED AVIATION AGENCY | HARREN WEST FORK WHEELING WHITE ROCK WING | 7694 7744 7772 | BRADLEY WASHINGTON FULTON FRANKLIN YELL | 3 7 7 1 | 33 36 35 55 36 19 35 41 34 57 | 92 04 94 11 91 52 93 57 93 28 | 206 1340 680 2265 350 | | 6P 7A | | c c | CHARLEY L. SHARP EEFIE D. LITTLE THOMAS W. CONE U S FDREST SERVICE HILES B. TURNER |
| | FORDYCE 6 W FOREMAN FORREST CITY FORT SMITH WE AIRPORT FORT SMITH WATER PLANT | 2544 2564 2574 | DALLAS LITTLE RIVER ST FRANCIS SEBASTIAN CRAWFORD | 5 1 | 33 49 33 43 35 01 35 20 35 39 | 92 31 94 24 90 47 94 22 94 09 | 400 261 449 | 97 98 | | C HJ | ARKANSAS EORESTRY CONN LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATHER BUREAU JANES L. CRISTEE | NEW STATIONS BEAVER DAH | | CROSS | | 35 14 | 90 47 | 260 | 55 5P | | | | RADIO STATION KWY8 |
| | FULTON GEDPSETOWN GILPERT GLENWOOD GRAVELLY | 2760 | HEMPSTEAD WHITE SEARCY RIKE YELL | 7 7 3 | 33 37 35 07 35 59 34 19 34 53 | 93 48 91 26 92 43 93 33 93 42 | 260 200 595 547 498 | 6P | 8 A 7 A 7 A 8 A 7 A | СН | INA J. LDGAN 0ESSIE E. AKERS C. ELI JDRDAN MILLIAM F. SEVIER WILLIE PENOERGRASS | | | | | | | | | | | | |
| | GRAVETTE GREEN EDREST 4 ESE GREENRRIER GREENWOOD GREERS FERRY DAM | 2946 2962 2976 | RENTON CARROLL FAULKNER SERASTIAN CLERURNE | 7 1 1 | 36 24 36 18 35 14 35 13 35 31 | 94 28 93 22 92 23 94 15 92 00 | 1250 1300 360 518 | 55 | 55 7A 7A 7A 7A | Н | GLENN S. JUSTICE RALPH L. BANTA CHARLES E. FORD DOROIHY M. BEEN U. S. CORPS DE ENGINEERS | | | | | | | | | | | | |
| | GURDON 3 E HAMRURG MARDY MARRISDN MERER SARINGS 3 SW | 3088 3132 3164 3230 | CLARK ASHLEY SHARP ROONE CLEBURNE | 3 7 7 | 33 54 33 14 36 19 36 14 35 28 | 93 06 91 48 91 29 93 07 92 03 | 290 177 362 1150 | 6P | 7A 6P 7A | c | ROY S. ROBBS A. JAMES LINDER THERESA DONALDSON BEA GRAY BEENE WAYNE STARK | | | | | | | | | | | | |
| | HECTOR HELENA HOPE 3 NE HOPPER HORATIO | 3242 3428 3438 3442 | POPE PHILLIPS HEMPSTEAD MONTGOMERY SEVIER | 3 | 35 28 34 32 33 43 34 22 33 56 | 92 56 90 35 93 33 93 41 94 22 | 555 200 375 700 337 | 6P 5P | 7A 7A 7A 5 7A 6A | > C | BELINDA B. EFIRD CHARLEY H. FRIDDELL UNIVERSITY DE ARKANSAS AVADELLE WHISENHUNT ELIZABETH W. FRIDAY | | | | | | | | | | | | |
| | HDT SPRINGS I NNE HDNTSVILLE HUTTIG DAM INDEX JASPER | 3540 3556 3584 3600 | GARLAND MADISON UNION LITTLE RIVER NEWTON | 7 3 4 7 | 34 31 36 05 33 02 33 35 36 01 | 93 03 93 44 92 05 94 03 93 11 | 710 1453 60 300 857 | 5P | 5P 8A 7A | CCH | U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS DE ENGINEERS W. E. NCDOWELL JANES S. VAUGHAN | | | | | | | | | | | | |
| | JESSIEVILLE JONESHORO KEISER KEO KINGSLAND 3 SSE | 3734 3821 3862 3904 | GARLAND CRAIGHEAD MISSISSIPPI LONOKE CLEVELAND | ·2 1 3 | 34 42 35 50 35 41 34 36 33 50 | 93 04 90 42 90 05 92 00 92 16 | 730 345 232 230 214 | 6P 5P 7P | 7A 7A 5P 7P | С | LURA 6. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS R. A. WALLER APKANSAS FORESTRY COMM | | | | | | | | | 1 | | | |
| | LAKE CITY LAKE MAUMELLE LANAR 2 SW LANGLEY LEAD HILL | 4010 4019 4060 4106 | CRAIGHEAD PULASKI JOHNSON PIKE ROONE | 1 1 3 7 | 95 45 34 51 35 26 34 19 36 25 | 90 26 92 28 93 25 93 51 92 55 | 230 305 990 796 810 | | | c | TRESSA ST. CLAIR LITTLE ROCK WATERWORKS UNIVERSITY OE ARKANSAS MABEL L. EORRESIER ETHEL PUMPMREY | | | | | | | | | | | | |
| | LEE CREEK GUARD STATION LEDLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT RLANT LURTON | 4134 4248 4250 4386 | GRANT PULASKI PULASKI NEWIDN | 1 1 7 | 35 42 34 10 34 44 34 46 35 46 | 94 19 92 35 92 14 92 19 93 05 | 2007 | NID' | BA BA | C HJ | NARY A. COCHRAN PIERCE A. REEDER U.S. WEATHER BUREAU LITTLE RDCK WATERWORKS LDLA I. DOLLAR | | | | | | | | | | | | |
| | NADISDN MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAMMDTH SPRING | 4548 4550 4562 4572 | ST FRANCIS COLUMBIA COLUMBIA MOT SPRING FULTON | 4 3 7 | 35 00 33 19 33 20 34 23 36 29 | 90 4. 93 14 93 13 92 49 91 32 | 215 315 360 311 690 | 5 P S S | 5P 7 A | с н | JANES C. HODGES EARL E. GRAHAN SOUTHWESTERN G AND E CO RADLO STATION KBOK JOHN H. MCKEE | | | | | | | | | | | | |
| | MARIANNA 2 S MARKED TREE MARSHALL MAUWEE NELROURNE | 4666 | LEE POINSETT SEARCY SEARCY 12ARD | 5 7 7 | 34 44 35 32 35 54 36 03 36 04 | 9D 46 90 26 92 38 92 39 91 54 | 234 229 1050 749 610 | 6P 6P 5S | 6P 7A 7A 7A | C H | UNIVERSITY OF ARKANSAS HORACE J. LOVELL HINNIE HORTON HELEN E. ADAMS WILLA M. GRAMAM | | | | | | | | | | l. | | |
| 1 | | | | | | | | | | | | | | | - | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may he obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box IB19, Little Rock, Arkansas, or to any Weather Bureau Office mear you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to he included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown hy footnote following the "Evaporation and Wind" Tahle,

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are hased on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are hased on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 bours ending at time of observation. The Station Index shows observation times in local standard time.

During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAM Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

- AR

- OTHER REFERENCE NOTES

 No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may he found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a hullding.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full montu.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full montb.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month.
- R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated ahove, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---B-1-61---925

CORRECTIONS

ANNUAL 1959: BEAR CREEK LAKE, Station Index, should show station closed May.

MARVELL, Station Index, should show station closed December.

ROHWER 2 NNE, Station Index, should show station opened December.

DECEMBER 1960: LITTLE ROCK WB AIRPORT, Supplemental Data Table, Wind Speed M.P.H., Direction and Date of Fastest Mile should be S on the 23+.

ANNUAL 1960: BEAR CREEK LAKE, Station Index, station should be omitted.

TURNPIKE, Station Index, should show station closed December.

FEBRUARY 1961: WYNNE, Climatological Data Table, Total Precipitation should be 4.85.

WYNNE, Daily Precipitation Table, amount on the 2Bth should be .67 and the total 4.B5.

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



JULY 1961 Volume 66 No. 7



| | | | | | | | | | | | | | | | | | | 30 | LI ISO |
|------------------------|------------|---------------------------------------|---------|------------|---------------------------------|-------------------------|----------|-----------|----------|-----------|-------|--------|-----------|---------|-----------|------------------|-------|------------------------------|----------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | ve hum | | rages - | | Numi | per of da | ys with | precipi | itation | | | neot |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest | Direction of fastest mile | Date of fastest mile | Midnight | 6;00A CST | Noon CST | 6:00P CST | Trace | .01109 | 1049 | .50–.99 | 1.00-1 99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover |
| FORT SMITH WB AIRPORT | SW | 12 | 5.8 | 31 | W | 12 | 86 | 94 | 57 | 58 | 2 | 1 | 3 | 1 | 3 | 1 | 11 | 60 | 5.8 |
| LITTLE ROCK WE AIRPORT | SW | 24 | 7.4 | 33 | S | 13 | 84 | 87 | 57 | 61 | 7 | 2 | 5 | 2 | 0 | 0 | 16 | 63 | 6.0 |
| TEXARKANA WB AIRPORT | SW | 20 | 6.0 | - | - | - | 94 | 95 | 68 | 72 | 1 | 3 | 7 | 2 | 1 | 1 | 15 | - | - 1 |

CLIMATOLOGICAL DATA

| | | | | Ten | pera | ture | _ | | | | | | | | | | Preci | pitotion | | | | | |
|---|---|--|---|---|--|--|--|---|---|---|-----------------|-------------------|---------------------|---|---|--|--|--|---|------|---|--------------------------------|--|
| | | | | | | | | | | | No. of | Day | s | | | | | Sno | w, Sleet | | 1 | io. of | Doys |
| Station | Average Maximum | Averoge | Averoge | Departure From Long Term Means | Highest | Dote | Lowest | Dote | Degree Doys | 5 0 | 32° or Bolow | 32° or Below | . > | Total | Departure From Long Term Meons | Greatest Day | Date | Totol | Max Depth on Ground | Dote | .10 or More | .50 or More | 1.00 or More |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| REAVER OAM BENTONVILLE EUREKA SPRINGS FAYETIEVILLE FAA AP FAYETIEVILLE EXP STA GRAVETTE HARRISON LEAD HILL ROGERS SILOAM SPRINGS | 86.6 87.3 87.3 86.9 86.3 86.8 89.8M 91.2M 85.5 88.0 | 64.9 64.9 63.0 65.5 66.4 63.7 64.4 67.3M 65.6 66.0 | 75.8 76.1 75.2 76.2 76.4 75.3 77.1M 79.3M 75.6 77.0 | - 4.8 - 3.1 - 4.7 - 2.7 - 0.9 - 3.7 | 92 | 27 31+ 28+ 28+ 29+ 29+ 29+ 28+ 27 28+ | 53 52 53 52 53 50 55 | 11 | 000000000000000000000000000000000000000 | | 000000000 | 000000000 | 0000000000 | 5.57 7.71 5.14 5.81 7.37 8.53 4.65 6.19 8.38 5.07 | 1.88 4.57 5.87 3.22 4.73 | 2.27 2.97 1.77 1.43 3.39 4.00 1.02 2.03 2.13 2.20 | 15 3 13 14 14 12 14 14 | .0 .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 | | 7 8 6 9 8 8 9 7 10 6 | 4 4 4 5 5 4 7 4 | 1 3 2 3 3 2 1 3 4 2 |
| DIVISION | | | 76.4 | - 3.1 | | | | | | | | | | 6 • 44 | 3 • 29 | | | • 0 | | | | | |
| NORTH CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| FLIPPIN FAA AIRPORT GILBERT MAMMOTH SPRING NARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | 89.2 90.2 91.3 89.1M 89.6 88.6 | 66.4 63.4 65.0 65.9 65.5 65.1 | 77.8 76.8 78.2 77.5M 77.6 76.9 | - 1.4 - 2.4 | 96 95 98 93 94 | 30 28+ 19 26+ 31+ 29 | 55 52 51 52 58 53 | 11 11+ 10 11 11+ 11 | 00000 | 16 21 21 15 17 16 | 00000 | 000000 | 000000 | 5.59 6.49 3.38 5.17 3.23 3.85 | •34 | 2.04 1.10 1.21 1.85 1.08 1.18 | 15 27 14 14 | • 0 • 0 • 0 • 0 | 0 0 0 0 0 0 | | 10 11 7 7 7 9 | 3 6 1 4 2 2 | 2 1 2 1 1 |
| OIVISION | | | 77.5 | - 2.3 | | | | | | | | | | 4.62 | 1.41 | | | • 0 | | | | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND 0 NO 1 RLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP DIVISION | 89.1 90.2M 90.1 88.6 90.8 91.4 90.2 91.6 91.8M 89.1 90.1 90.1 | 57.2 65.7M 64.9 69.7 67.4 69.3 66.4 68.9 67.7 66.5 68.2 69.3 | 78.2 78.0M 77.5 79.2 79.1 80.4 78.3 80.3 79.4M 78.4 78.3 80.2 79.7 | - 2.4 - 2.2 - 1.1 - 0.7 - 2.7 - 2.7 - 1.7 | 95 95 96 97 95 98 97 93 | 31+ 31+ 4 29+ 31+ 1 29+ 2 4 19+ 19 20+ 30+ | 56 54 51 60 56 56 56 57 57 57 | 11+ 10 10 9 10 12+ 10 9 11+ 10 10 | 000000000000000000000000000000000000000 | 19 15 21 21 19 21 17 20 23 18 | 000000000000 | 000000000000 | 000000000000 | 4.56 4.99 5.18 4.51 2.26 4.34 3.98 5.61 4.08 6.40 6.09 3.30 | 1.47 .78 - 1.78 1.07 2.18 3.05 2.69 | 1.18 1.45 1.44 1.39 .88 .98 1.24 1.50 1.24 2.23 2.36 1.05 | 3 26 26 24 24 25 23 25 26 7 | .0 .0 .0 .0 .0 .0 .0 .0 | 000000000000000000000000000000000000000 | | 7 9 11 5 9 8 11 8 7 8 | 4442253 33543 | 1 1 2 2 0 0 0 1 1 2 1 2 2 1 |
| WEST CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| AOONEVILLE CLARKSVILLE DARDANELLE OEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS RUSSELLVILLE SUBIACO WALORON WHITE ROCK | 92.3 90.7 91.3 83.2M 91.3 88.5 87.7 79.8 89.6 91.5 92.1 90.1 90.8 82.4 | 65.7 67.0 67.5 65.8 M 68.6 63.6 67.4 63.5 67.8 67.4 67.7 67.9 65.3 | 79.0 78.9 79.4 74.5M 80.0 76.1 77.6 71.7 78.7 79.5 79.9 79.0 78.1 73.9 | - 3.6 - 3.5 - 2.3 - 3.1 - 3.7 - 4.0 | 96 96 96 96 93 93 85 94 96 96 95 96 | 27+ 19+ 28 5+ 31+ 5 27 29+ 28+ 28+ 28+ | 56 58 57 51 56 58 56 56 56 56 | 10 11 10+ 11 | 000000000000000000000000000000000000000 | 26 20 23 0 21 15 16 0 20 23 25 21 23 0 | 0000000000000 | 0000000000000 | 0000000000000 | 8.95 7.97 6.20 9.57 8.62 7.69 7.43 14.33 9.27 13.00 7.99 10.41 8.40 8.66 | 6.04 2.51 6.06 3.25 6.17 | 2.40 3.25 | 15 15 24 13 15 15 23 14 14 15 15 23 23 23 | .0 | 0000000000000 | | 8 8 7 8 8 9 6 10 8 7 9 5 | 5 5 5 5 5 6 6 8 5 6 4 6 | 2 3 2 3 4 3 3 6 3 5 4 5 3 4 |
| OIVISION | | | 77.6 | - 3.3 | | | | | | | | | | 9.18 | 5.55 | | | •0 | | | | | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK 8ENTON 8LAKELY MOUNTAIN DAM CONWAY HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT //R MALVERN MORRILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER | 89.9 90.0M 90.9 89.8 89.3 91.9 90.4 90.5 91.9 90.5 | 67.2 65.1M 64.8 67.2 69.7 69.4 65.4 68.0 66.5 65.2 69.0M | 78.6 77.6M 77.9 78.5 79.5 80.7 77.9 79.3 79.2 77.9 80.6M | - 4.2 - 3.5 - 1.2 - 2.9 | 94 96 94 97 94 96 97 | 28+ 6 28+ 28+ 30 28+ 5+ 29+ 19 30+ | 52 55 59 58 | 11 10 11 11+ 11 | 000000000000000000000000000000000000000 | 20 22 22 19 17 23 21 21 25 22 23 | 0000000000 | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 | 5.07 5.05 2.13 4.60 6.96 2.64 5.21 4.23 3.92 6.35 4.05 | .86 2.85 46 1.33 | 1.54 1.58 .78 1.71 2.44 .60 1.32 1.39 2.15 2.14 1.01 | 24 15 15 2 31 15 7 15 | .0 | 0000000000 | | 8 8 4 7 9 7 8 5 4 8 9 | 3 4 2 3 3 2 3 3 3 5 | 3 2 0 2 3 0 3 2 1 3 |

See reference notes following Station index.

CLIMATOLOGICAL DATA

| ONTINUED | | | | | | | | | | | | | | | | | | | | | | | ANSAS 1961 |
|--|--|---|--|---|----------------------------------|---|--|---------------------------------------|---|----------------------------|---------|-----------|---------|---|--------------------------------------|---|---------------------------------------|----------------------|---------------------|------|--|---------------------------------|--------------------------------------|
| | | | | Ten | npera | ture | , | | | | | | | | | | Pre | itation | | | | | |
| 9 9 9 9 9 | | | | | | | | | | | Νο σ | f Doy | /5 | | | | | S | 91 | | 1 | 10 of | Dovs |
| Station | Average Maximum | Average | Average | Departure Fram Lang Term Means | Highest | Date | Lowest | Date | Degree Days | 50 50 | Nax. | 200 | lin. | Total | Departure From Long Term Means | Greatest Day | 4-0 | 1001 | Max D on Ground | Date | O r Mc | 50 or More | 1 00 or More |
| EAST CENTRAL DIVISION | | | | | | | | | | İ | | | | | | | | | | | | | |
| BRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WYNNE | 90.9 91.1 90.1 89.7 89.8M 90.1M 90.6 89.5 90.8 | 68.3 68.9 68.9 67.4 67.3 69.8M 69.7 68.6 67.8 | 79.6 80.0 79.5 78.6 78.6M 80.0M 80.2 79.1 79.3 | - 1.9 - 2.0 - 2.5 - 2.1 | 96 95 95 95 96 93 | 28+ 28 6+ 28 22 4 28+ 27+ | 58 59 55 57 57 59 60 60 | 10+ 10 4 5+ 5 4 10+ | 000000000000000000000000000000000000000 | 21 20 | 0000000 | | 0000000 | 4.18 4.67 4.83 2.18 4.79 3.00 2.96 3.29 2.95 | .45 .97 1.23 - 1.30 | 1.29 2.34 1.67 .49 1.30 .78 1.10 | 26 8 15 8 26 15 | •0 | 0 0 0 0 0 0 0 0 0 0 | | 7 7 7 9 9 7 7 9 | 2 2 4 0 3 3 3 2 2 | 2 2 2 0 1 0 1 0 0 |
| DIVISION | | | 79.4 | - 2 • 1 | | | | | | | | | | 3.65 | 12 | | | • 0 | | | | | |
| ASHDOWN DE QUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPDRT DIVISION | 89.9 89.7 89.5 88.5M 89.7 90.8 88.7 90.7 89.0 | 67.9 66.8 65.2 67.8 65.9 64.5M 65.4 68.8 70.5 | 78.9 78.3 77.4 78.2M 77.8 77.7M 77.1 79.8 79.8 | - 3.9 - 2.4 - 2.8 - 3.1 | 94 94 92 94 96 93 | 31+ 28+ 28+ 23+ 28+ 7 28+ 28+ 28+ | | | 000000000000000000000000000000000000000 | 20 | 0000000 | 000000000 | 0000000 | 6.52 6.68 15.61 7.99 4.87 8.88 6.59 7.34 6.68 | 3.42 .44 3.25 2.74 | 2.42 2.25 10.67 2.70 1.10 3.46 2.10 2.60 7.55 | 16 24 14 3 24 16 15 | .0 | 0 0 0 0 0 0 0 0 0 | | 5 8 6 8 8 7 7 | 4 4 5 5 5 4 4 | 3 3 3 2 4 4 3 2 |
| SDUTH CENTRAL DIVISION ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNDLIA 3 N PRESCOTT WARREN DIVISIDN | 88.9 91.3 89.4 90.5M 89.8 90.2 90.2 | 67.9 67.5M 67.3 68.0M 66.8 69.2 67.5 | 78.4 79.4M 78.4 79.3M 78.3 79.7 78.9 | - 3.0 - 4.5 - 4.4 - 3.5 - 4.0 | 95 94 95 96 95 | 30+ 29+ 27 30+ 5 28+ 27+ | 59 59 57 59 57 60 55 | 17+ 4 10 4 10 4 | 0 | 24 | 0 0 0 | 00000000 | 00000 | 4.11 11.13 8.19 5.13 10.20 8.54 7.77 | .23 6.49 3.71 5.92 3.79 | 1.61 5.65 5.20 2.11 7.93 3.00 2.45 | 16 16 15 16 8 | .0 .0 .0 .0 | 0 0 0 0 0 0 0 | | 5 9 6 8 4 9 | 3 4 4 2 6 | 2 3 2 1 2 3 |
| SOUTHEAST DIVISION CROSSETT 7 S CUMMINS FARM DUMAS MONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE DIVISION | 89.2 90.5 91.1 89.7 89.6 91.7 88.0 88.9 | 67.8 69.4 67.5 66.7 69.3 68.8 68.2 66.1 | 78.5 80.0 79.3 78.2 79.5 80.3 78.1 77.5 | - 2.9 - 3.9 - 3.7 - 3.7 | 95 96 94 94 97 92 | 27+ 5 27 20 27+ 26+ 28+ 29+ | 58 56 55 54 59 59 61 56 | 4 4 4 4 11 | 0 0 0 | 22 23 21 21 22 | 00000 | 0000000 | 0000 | 6.15 4.84 3.72 9.00 3.91 3.72 5.86 7.22 | .97 92 12 1.77 | 2.72 1.57 2.42 2.50 .93 .87 3.25 4.14 | 16 16 16 28 15 16 | .0 | 0 0 0 0 0 0 0 | | 9 7 5 11 10 8 5 7 | 3 4 1 8 3 4 4 4 | 2 1 1 1 0 0 0 1 1 1 |

MONTHLY EXTREMES

Highest Temperature: 98° on the 19+ at Two Stations Lowest Temperature: 50° on the 10th at Harrison Greatest Total Precipitation: 15.61 inches at Dierks

Least Total Precipitation: 2.13 inches at Blakely Mountain Dam Greatest one-day Precipitation: 10.67 inches on the 24th at Dierks

| | | | | - | | | | | Dan | of Mont | | | | _ | _ | | | | | | | - | | ARKAN ULY 1 | |
|--|--|-------------------------------------|-------------|---------------------------------|--------------------------|-------------|----------------|--------------------------|---------------------------|--|----------------------|--------------------------|------------|-------------------|----------------------|----------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|-------------------------------|---------------|-----|--|--------------------------|
| Station | Total | 1 2 3 | 4 5 6 | 7 | 8 | 9 | 10 11 | 1 12 | 13 | 14 15 | 16 | 17 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 3 |
| ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE | 12.73 4.60 5.07 4.81 7.35 | •3 T | | 1.30 | | T | | T +05 | -20 | 1.40 6.9 .5 .35 1.1 .34 1.4 1.66 1.0 | .20 .15 | т | | .35 | •60 | т | 1.06 1.54 .91 | .75 .46 .18 1.09 2.31 | T T | 1.82 | • 04 T | | | т | T |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHDOWN | 6.20 5.54 4.11 7.56 6.52 | * 4 T T | T | +04 T | | •70 1•13 | •03 T | •04 | . 56 . 40 | 1.17 1.4 .56 2.3 .50 1.6 .10 .1 1.02 2.4 | 1.43 | •08 T | | | | | 1.28 .30 T .78 | .75 .65 .03 | +05 +05 T | •12 | | Ť | | .65 .15 | 7 |
| ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO O NO 1 | 5.41 4.21 4.56 4.99 5.18 | +1 +2 1+4 +4 | . 8 | . 43 .56 .28 | | | | •13 •02 | | .68 1.6 .33 .3 .03 1.1 .65 .8 .04 1.2 | .29 | | •15 | •58 | •04 | | •05 | 1.67 +17 | •36 •85 | 1 • 3 4 • 3 5 1 • 4 4 | T •18 •03 •24 •20 | | .05 | •03 | The second second second |
| BEAVER OAM BEECH GROVE BEEDEVILLE BENTON BENTONVILLE | 5.57 2.48 3.99 5.05 7.71 | *0 *2 | 3 | • 56 • 21 1 • 0 6 • 32 | .44 | | т | .56 | .06 1.47 .21 .05 | .98 2.2 .37 .30 .56 .21 .55 1.18 2.9 | •43 | •29 | .51 | .08 .47 | +10 | 1.55 | .96 .15 | .76 1.58 .08 | •05 •05 | •14 •35 | т | •02 | | | - Contractor |
| BERRYVILLE 4 NW BIG FORK BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW | 6.62 8.16 2.83 2.13 10.70 | T 1+01 +31 +1 T +48 +03 | | .70 | 1.65 T | .04 | | | . 18 T | 1.19 2.30 1.14 1.46 .05 .30 .14 .76 1.67 .60 | 1.36 .17 .76 | Т | | •01 | | •01 | •39 •24 •08 T | .40 1.91 .52 .37 | | •21 •56 | т | | | T T | T |
| BLYTHEVILLE BOOMEVILLE BOUGHTON BRINKLEY UFFALO TOWER | 4.51 8.95 9.97 4.18 6.62 | • 7 | | | | | | •06 •05 | . 38 | .01 1.14 4.71 .97 .9 1.29 .45 | 3.56 | •24 | -14 | .05 | •20 | •02 | .62 .11 .02 | •19 •75 •28 •05 •07 | .08 1.12 | 1+39 T | T • 07 | | T 1 | •20 | |
| BURDETTE CABDT 4 SW CALLCO ROCK CAMDEN 1 CARLISLE 1 SW | 3.86 3.91 4.58 11.13 3.13 | •75 •20 •03 | 1.50 | | .04 .86 | . 36 | т | •19 T | •45 •27 •20 | .03 .14 .81 .65 .83 1.03 1.97 1.28 | +27 | •11 | •22 | . 34 T | •22 | т | .47 .28 .54 .20 | •14 •62 •06 •36 | •52 •14 •43 •65 | •08 | •21 | •28 | •28 | | |
| CLARENDON CLARKSVILLE CLINTON CONMAY CORNING | 3.50 7.97 7.16 4.60 2.26 | •10 | •22 | .63 .71 .46 | • 36 | | • 0 | 07 •15 02 •48 | *01 1*05 *24 *15 | .31 .60 1.94 2.23 .91 1.70 .50 1.71 | •15 •10 | T •55 | | .77 | | | 1.48 | .20 1.62 .02 .88 | .97 .75 | •19 T •23 | •18 | | | Т | •1 |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY | 8.30 6.19 5.03 4.84 6.12 | .37 | Т | .54 | 1.53 | •16 •57 | • 0 | .02 03 .18 | •37 | .69 1.60 .19 .53 .05 .65 .86 .76 | 2.72 .17 1.57 | .06 | | | т | т | 3.60 T .03 | *19 *79 *06 1*38 | *01 | *04 T | •04 •03 •06 | 1.30 .40 | | | •: |
| OAMASCUS DANVILLE OAROANELLE OE OUEEN OERMOTT | 9.99 6.20 6.68 7.03 | •03 T | | T +07 | - 14 | .02 | | 1.13 | .88 | *30 1.00 *35 3.20 *54 1.70 1.30 1.30 *18 *35 | 1.12 .64 2.25 | .59 .50 .37 | | | | +05 | .06 | .61 2.80 1.71 1.08 | .04 .23 1.14 | •02 •70 •12 | •13 •03 T | •57 | •24 | | • (T |
| OES ARC OEVILS KNOB OIFRKS DUMAS EL OORAOO FAA AIRPORT | 4.67 9.57 15.61 3.72 8.19 | T = 0.6 T | | •24 •07 •05 | .03 .71 .40 .22 | т | т | •06 | .20 2.53 .04 .08 | .18 1.06 .85 1.66 .80 1.33 .30 .34 .70 1.33 | 2 - 16 | T .84 | | | •05 | +12 | T 1.95 •131 | .30 .52 0.67 .05 | +14 | 2.34 | •04 T | T T •02 | •05 | | |
| EUREKA SPRINGS EVENING SHADE 1 NE FAVETTEVILLE FAA AP FAVETTEVILLE EXP SIA FLIPPIN EAA AIRPORT | 5 • 14 6 • 32 5 • 81 7 • 37 5 • 59 | 1.77 T .39 T .11 .66 | T T T | .77 .05 T | • 13 | | | •22 •19 •09 •30 | | .77 T .38 .70 1.18 1.30 3.39 1.24 2.04 .44 | . 45 | 1.45 | | .23 .11 .29 | T •13 T •03 | •31 •54 •02 | .08 .63 .10 .13 | 1 •24 | | 1.73 | .65 | | | | |
| FOROYCE 6 W FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN | 5.13 8.62 7.69 14.44 4.74 | •36 •39 •89 | •02 | .06 .05 | .33 .05 .05 | -60 T | Т | •27 •56 T •13 | | .51 2.11 1.33 3.17 1.54 2.12 .93 1.49 | 9.04 | T .65 .04 | | | •26 | | *04 1*29 1*34 T | .35 .44 .61 | *07 T | -10 | .05 | Т | •58 | •09 | •1 |
| GILBERT GLENWOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE | 6.49 5.74 7.15 8.53 3.68 | .21 .90 .08 | | •25 •13 •21 | .62 .81 | •21 | | .03 .26 .05 | | .79 1.10 .81 .96 .30 2.15 4.00 .63 | 1.41 | .03 .13 .16 .07 | | .19 | .78 | 1.75 | .57 | 1.02 .86 1.45 | | •08 T | •43 •06 | •51 | | | .4 |
| GREENBRIER GREENWOOO GREERS FERRY OAM GUPOON 3 E HAMBURG | 4.75 9.71 3.78 8.19 | •01 •10 •07 •02 | | •04 •50 | .05 .78 | • 87 - | | • 20 | ·10 | .83 1.01 1.80 4.62 .03 1.18 1.74 1.15 | · 28 | T .38 | _ | _ | _ | •62 | 1.15 | 1.05 .65 .30 | •09 | | T •04 | _ | _ 1 | •21 | •0 |
| HARRISON HECTOR HELENA :OPE 3 NE HOPPER | 4.65 8.49 4.83 7.99 6.44 | •21 T 1•68 | т | • 20 • 26 T | .31 1.67 | •68 | | 1.02 .26 | 2.13 | .71 .50 1.05 2.47 1.00 .42 2.70 1.45 .64 1.44 | .49 .40 .45 | •72 | | | • 30 • 05 | | | 1.00 T .36 | •01 •51 •08 | •21 •55 | •08 | | | The state of the s | •2 |
| MORATIO HOT SPRINGS 1 NNE HOEX JASPER JESSIEVILLE | 8.35 6.96 9.85 5.35 3.37 | 2.44 •55 T T | т | .22 1.13 | • 20 • 48 • 40 | } | | •31 •10 •13 | -07 1-10 | 1.67 .81 1.01 .33 .85 1.60 .65 .83 .12 1.12 | •34 4•50 •53 | •0,4 •10 | | | | | 1.68 | 2 • 1 4 • 40 • 50 • 09 | *14 T | •02 | т | | •50 | | •9 |
| JONESBORO KEISER KEO LAKE CITY LAKE MAUMELLE | 4.34 3.98 2.18 3.86 6.97 | •15 •40 | •23 | T •21 •22 2•10 | T •28 | i | • 0 | *02 *12 | .73 | .52 T .28 .30 .49 | •10 •10 •34 | | •21 •56 | • 20 | | | •15 •23 | •04 | 1.24 .14 .60 1.25 | .70 .05 | •32 | т | | | •1 |
| LANGLEY LEAO HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WB AIRPORT //R | 5.77 6.19 7.03 3.78 2.64 | •14 •03 •47 | . 25 | 1.07 .03 | •03 •16 T | •12 | | •62 | •19 •90 | 1.03 1.45 2.03 .43 1.52 2.71 .09 1.23 | .87 1.07 | T . 22 | | 1.50 | | | •10 •33 * | 1.57 .20 T | •21 •81 •19 •03 | •08 | T .03 | т | т | | •0 |
| LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N HALVERN | 3.58 8.94 5.14 10.20 5.21 | •13 •60 T •05 | T +19 | 1.39 .03 | .09 T | | | •16 •14 | .90 .19 | .54 .46 1.42 1.19 | .87 .67 7.93 | .10 | | | • 06 | ↑ •02 ↑ •19 | •66 •74 | .99 1.70 .05 | .88 | 1.24 | .16 | | •02 | | •1 |
| MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL YELBOURNE | 3.38 4.79 5.17 3.89 | •15 | Т | | .02 1.30 | | • ² | 8 .06 1.00 | •34 - •30 | .30 .25 .18 .38 .01 .04 1.85 .58 | •05 •24 | т | | •28 T | T | 1.10 | •61 •04 •85 | •47 - | .89 T | .46 .35 ~ | 1 • 2 1 | | | | •04 |
| MENA MONTICELLO 3 S MOROBAY LOCK ANO DAM 8 MORRILTOM MOUNT 10A | 7.43 9.00 6.75 4.23 4.87 | .49 ·42 | a O 40 | •16 1•39 | | •25 •69 | | • 89) T • 03 | •16 •63 •08 •24 | .53 .83 .74 .66 .26 1.38 1.34 .44 | 1.42 2.50 3.53 | T | | | •09 | *12 T | 2.05 | | .58 | •06 | .90 | | | | •31 |
| MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E MULBERRY 6 NNE | 14.33 3.23 3.85 5.34 10.17 | T • 30 T | | 2 • 10 • 17 • 25 • 37 | .40 | | | •26 | 1.57 .26 .59 | 4.10 3.30 1.08 .20 .45 1.18 .50 1.00 1.98 2.44 | •19 •30 | +11 | | .04 .24 | .07 | | 2.00 .30 .34 .32 3.22 | 1.14 | 1.59 | •21 •71 | T .83 | | | i | |

See reference notes following Station Index.
- 88 -

DAILY PRECIPITATION

| JULY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | d | tinuec | Con | 190 |
|--------|-----------|-----|-----------|-----|--------------------|--|-------------|-----------|---------------------------------|--|---|--------|-------------------|----|-----|----------|----|-----|---|----|----|-----|---|--|--|--|--|---|-----------------------------------|--------------|----|-----|-------------------------------|----------------|-----|---------------------------|----|-----|---|------|---|------------------------|-----------------|----------|---|---|-----|------|-------|---------------------------------|---------------------------------------|--|-------|
| ***** | | | | | | | | | | | | | | | | | | | | | | | | h | [ont] | of M | ay | I | | | | | | | | | | | | | | | | | | Total | | | ion | Stati | | | |
| 30 | 29 | 1 2 | 28 | 7 | 27 | 26 | T | 25 | 24 | 2 | 23 | T | 22 | 1 | 21 |) | 21 | 19 | T | 18 | T | 17 | 16 | | 15 | 14 | 3 | 1 | 12 | 11 | | 10 | 9 | 3 | 8 | 7 | | 6 | 5 | 4 | | 3 | 2 | 1 | | To | | | IOH | Statt | | | 31 |
| | | | | | | •63 | | .01 | .46 .11 .78 .12 | 2 1 3 3 1 | .42 | 1 | • 1 | | | 34 | | | | | | | ·10 | 0 2 | 1.0 | 1.10 1.01 1.10 1.00 | 15 | 0 | T . 3 | • 20 | | | .84 .40 | 25 | T | Ť | 30 | • 3 | | | 6 | .8 .0: .3: | T T | | 9 | 8 · 88 6 · 59 9 · 81 6 · 72 5 · 61 | | B5TA | H SUB | PEACI | W5 OA 1LLE N 4 W PE 3 RT | HASH | |
| .08 | | | | | T | .08 | 0 | T 1.00 | .70 .84 | 5 | .05 1.05 1.50 | 2 1 | | | | 08 | | •09 | | | | | .63 .78 .18 | 0 2 | 2.2 | 2.65 | 02 | 2 | .1 | •06 | | | •13 | 01 | . (| •04 | | | | | 5 | .0 .2 .0 .2 | .08 | | 7 5 | 3.92 8.37 6.35 7.34 5.04 | | | | | | OFN | 1 |
| | | | | | Т | | 0 | T .20 | .80 | 5 5 1 5 | 1.95 1.75 .25 2.00 | 1 | т | 02 | • (| 69 | | +15 | | | 98 | .9 | | 6 1 | 2.0 | .22 .40 .90 | 73 05 41 | 2 . | • 9 | . 45 . 80 | | | τ | 70 62 28 | 2. | . 72 T 1 . 80 | | . 5 | | | 2 | • 1 • 0 T • 0 | | | 7 0 8 | 5.86 9.27 13.00 4.08 13.00 | | R5 | O KOR | | 0010 | ZARK ZONE | |
| | T • 26 | | . 16 T | 21 |) 5 | .78 •10 •16 | 7 1 | • 37 | .20 .04 .07 | 9 | 1.29 | | •0 | | | | | T | | | | | .67 .38 .56 | 9 3 | 2.1 | .21 .13 .50 | 18 | | T . 5 | | | | | | | .40 .23 .20 | 32 | +3 | | | 0 | . 41 | | | 8 5 1 | 2 · 32 7 · 58 6 · 35 3 · 91 3 · 72 | | PORT | AIRP | | N 2 W VILLE BLUFF BLUFF | PERRY | - |
| 15 | .05 | | T | | | •03 | 5 | •05 | .89 .90 .35 .15 | 8 | •06 •20 T | | | | | 65 | ٠ | | | T | | т | ·16 ·25 ·96 | 2 3 | .6 | .66 .10 .65 | 46 | 1 | 1.6 | | | | .81 | | 7 | | | т | | | 0 | .81 1.10 T | | | 6 | 5 - 86 6 - 40 5 - 86 8 - 54 11 - 73 | | | | | OTT | | 1 |
| | | 15 | . 85 | .16 | •1 2 •1 2 •0 | .32 | | .57 | .73 | 2 | 1.42 | | •6 | 20 | | | | •22 | | | | 1.3 | | 0 4 | 2.0 | .12 .12 1.86 | 61 | 3 1. | T . 1 | | | | | 0 2 78 | (| -14 -78 T | ı | т | | | 5 | .09 | . 62 | | 9 | 8.36 7.22 7.99 3.00 3.36 | | | | LE5 | S R 2 N LLVILI CHARI FRAN | AINT | E. |
| 33 .04 | .03 | | | 20 | 3 .0 | | | | .33 .57 .83 | 8 | .36 .18 T | | .6 | 03 | • (| | т. | | | | | | .09 .37 .26 .29 | 8 0 5 | . 9 . 6 | .44 .18 | | : | т | | | | | 02 | | •26 2•36 •50 •69 | | . 5 | | | 3 | .0: | | | 5 | 2 · 82 6 · 05 4 · 05 6 · 30 | 1 | | | | DAN TO | HIRL | 1 |
| - | .81 | | - | . | - | • 30 | 4 | - 04 | •22 | 5 | -+5 2+00 | | - 3. | . | - | | - | - | | - | | - | .73 | 0 2 | 1.94 -66 | .71 .78 .65 | 30 | | •1 | - | 15 | .95 | .24 | 19 | - | † – | | - | - | - | | - | -02 | - | 9 | 3.80 10.49 5.20 | | | | 2 5 | 5 CITY : | PARK TAMP TEVE TEVE | |
| 20 | •20 | 15 | •15 | | 0 +1 | | | .54 | •12 •29 •62 •06 •59 | 9 1 | .19 | 0 | •0 •1 •2 | 02 | . 0 | | | | | | 00 | 1.0 | .50 | 7 8 1 0 4 | 2 . 30 | .07 .29 3.14 .18 | 07 54 02 | 0 1 | | •04 | | | .08 .18 | | • | •23 •33 | | | | | 6 | •10 | .11 | • 20 | 9 | 2.96 3.29 10.41 10.40 6.68 | //R | RT , | | | GART (| UB 1A | |
| | |)4 | T + 04 | .45 | | T 1 • 10 1 • 05 T | 3 1 2 1 | +22 | | 6 2 D 1 | 2 • 7 8 • 2 6 • 5 2 • 2 0 2 • 2 9 | 17 | · 0 | 18 | | 70 16 | | T | | | 02 | 1.0 | .40 .45 | n 3 8 2 | .1 | .60 | 01 | 0 1 | •0 •2 •5 •1 | | | | •01 | 67 | | •80 T •16 | 42 | . 4 | | •34 | | .78 | . 72 T | •02 T | 5 | 8.40 4.65 3.30 7.77 8.66 | | | | GE FA | T GRO | ALNU | |
| | | | | | | • 35 | 2 | .62 | | 6 | .16 | | | | | | | | | | | | .30 | 3 | .1 | | 72 | | | - 30 | | | | | | | 37 | . 3 | | | | | | | 5 | 2 • 95 | | | | | | YNNE | |
| | - | 15 | т | 26 | 1.4 | T 10 10 10 10 10 10 10 10 10 10 10 10 10 | 1 3 1 2 1 1 | .54 | .12 .29 .62 .06 .59 | 5 9 1 7 7 8 8 6 6 2 9 1 | -19 -57 2-78 -26 -52 -20 2-29 | 220025 | -0. •1: •2' | | | | | т | | | | | .73 .80 - .58 .51 .01 .50 .17 .40 | 3 0 7 8 1 0 4 8 3 0 3 8 2 2 2 2 2 2 2 2 3 3 8 3 8 3 8 3 8 3 | 1. 9: .6: .6: .6: .6: .6: .6: .7: .7: .7: .7: .7: | .78 .65 -50 .07 .29 3.14 .18 2.55 | 30 10 07 54 02 40 22 | 6 1 9 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | .3 .1 .0 1.7 .2 .0 | •04 | | .95 | - •45 •08 •18 •04 | 25 22 05 | T | .33 T | | | - | - 34 | | | - •11 •72 | •02 | 99 00 00 00 00 00 00 00 00 00 00 00 00 0 | 10.45 5.20 | | | IRPOR | 9 E5E WB A1 VE 2 GE FA | GART GART CO R KANA : | TAMP TAR TEVE TORY TUTT TOUT TEXAR TAYLO TEXAR TALDR T | 4 897 |

DAILY TEMPERATURES

| | | | | | | | | | D | II <i>P</i> | LY | Tl | ΞM | PE | \mathbb{R}^{R} | T | UR | ES | , | | | | | | | | | | _ | | | ARK JULY | ANS |
|-------------------------|------------|----------|----------|------------------|------------|------------|------------------|----------|------------|-------------|------------|----------|----------|----------|------------------|------------------|------------|------------------|----------|----------|----------|----------|------------------|----------|----------|----------|------------|-----------------|----------|------------------|----------|-------------|------------------|
| Station | | | | | | | | | | | | | | | | - | oM ic | | | | | | | | | | - | | | | | | erage |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | - | | | | 94 | | 19 | 20 | 21 | 22 | 23 88 | 24 | 25 | 92 | 94 | | 29 | | 31 | Ave |
| ALUM FORK | MAX | 64 | 92 65 | 91 67 | 93 | 63 | 93 67 | 89 69 | 85 69 | 65 | 57 | 57 | 68 | 67 | 90 65 | 75 64 | 85 63 | 63 | 70 | 72 | 74 | 72 | 71 | 69 | 89 70 | 70 | 70 | 72 | 71 | 70 | 91 71 | 93 | 89 67 |
| APKAOELRHIA | MAX | 91 65 | 91 67 | 91 70 | 92 59 | 92 62 | 91 69 | 70 | 85 72 | 61 | 61 | 87 59 | 82 65 | 92 69 | 85 67 | 78 66 | 77 68 | 89 59 | 69 | 92 72 | 72 | 90 72 | 90 72 | 86 71 | 71 | 90 70 | 93 71 | 93 72 | 93 71 | 92 70 | 93 73 | 91 71 | 88 67. |
| ASHOOWN | MAX | 90 64 | 90 65 | 90 68 | 91 59 | 92 66 | 93 70 | 92 70 | 88 72 | 87 66 | 86 59 | 85 60 | 86 63 | 89 68 | 83 66 | 86 66 | 75 68 | 89 64 | 92 69 | 93 69 | 93 70 | 93 73 | 91 73 | 88 70 | 91 72 | 93 68 | 94 69 | 93 ¹ | 93 72 | 94 68 | 94 75 | 72 | 89. 67. |
| 8 ALD KNOB | MAX | 93 69 | 90 66 | 90 68 | 92 58 | 93 59 | 93 68 | 85 69 | 88 71 | 83 62 | 85 56 | 85 56 | 85 63 | 87 68 | 83 67 | 80 67 | 83 67 | 89 67 | 91 69 | 92 73 | 93 73 | 72 | 9 2 72 | 86 67 | 90 71 | 90 70 | 90 68 | 92 68 | 92 69 | 92 71 | 92 71 | 93 69 | 89. 67. |
| 8ATESVILLE LIVESTOCK | MAX | 95 66 | 95 65 | 91 65 | 94 58 | 94 60 | 89 70 | 85 69 | 87 68 | 86 57 | 85 54 | 87 56 | 88 64 | 90 66 | 85 65 | 76 63 | 88 63 | 64 | 94 | 94 68 | 92 69 | 91 69 | 92 71 | 86 69 | 93 70 | 92 69 | 93 67 | 93 67 | 94 70 | 94 71 | 89 70 | 95 68 | 90. 65. |
| 8ATESVILLE L ANO O NO 1 | MAX | 93 63 | 91 64 | 91 63 | 95 56 | 94 56 | 89 68 | 85 68 | 89 67 | 85 55 | 87 51 | 89 52 | 87 62 | 92 64 | 87 66 | 83 64 | 86 62 | 92 65 | 92 67 | 92 79 | 90 68 | 91 68 | 90 71 | 89 70 | 92 69 | 88 68 | 92 66 | 93 67 | 93 68 | 92 68 | 91 69 | 93 67 | 90 • 64 • |
| SEAVER OAM | MAX | 85 66 | 85 69 | 87 60 | 90 56 | 88 58 | 86 65 | 84 70 | 82 66 | 76 58 | 80 54 | 84 54 | 79 60 | 86 64 | 82 64 | 84 64 | 90 62 | 88 60 | 91 68 | 92 68 | 86 70 | 86 71 | 86 66 | 83 66 | 89 68 | 89 70 | 91 70 | 93 70 | 91 70 | 88 71 | 92 66 | 92 67 | 86. 64. |
| 8 ENTON | MAX | 93 62 | 92 64 | 93 64 | 93 66 | 94 56 | 93 65 | 90 64 | 85 67 | 82 63 | 84 57 | 84 | 84 64 | 91 62 | 87 62 | 82 62 | 83 66 | 91 64 | 92 66 | 92 | 93 | 91 | 91 | | 90 | 92 69 | 93 69 | 94 72 | 94 70 | 93 69 | 92 71 | 91 69 | 90. 65. |
| 8FNTONVILLE | MAX MIN | 85 | 84 65 | 86 57 | 89 58 | 91 60 | 91 70 | 83 69 | 84 65 | 79 66 | 81 54 | 84 53 | 83 62 | 90 63 | 81 61 | 81 63 | 8 8 6 2 | 90 59 | 92 69 | 92 71 | 86 67 | 87 67 | 85 65 | 83 65 | 89 67 | 90 73 | 91 69 | 92 71 | 92 69 | 92 70 | 92 69 | 92 67 | 87. 64. |
| BLAKELY MOUNTAIN DAM | MAX MIN | 92 59 | 94 60 | 95 64 | 91 53 | 93 58 | 96 65 | 95 67 | 95 71 | 87 60 | 85 54 | 84 52 | 85 61 | 86 66 | 92 66 | 88 65 | 74 66 | 83 66 | 95 65 | 95 69 | 95 68 | 95 68 | 94 69 | 92 68 | 84 70 | 91 68 | 92 67 | 94 70 | 95 69 | 95 68 | 95 69 | 92 68 | 90 • 64 • |
| 8LYTHEVILLE | MAX | 93 | 92 70 | 88 70 | 91 64 | 92 66 | 86 74 | 85 72 | 85 69 | 81 | 83 62 | 85 65 | 83 65 | 87 67 | 86 68 | 79 70 | 86 70 | 89 73 | 93 72 | 93 69 | 93 68 | 90 72 | 92 75 | 89 72 | 90 72 | 88 71 | 8 8 7 0 | 91 73 | 93 73 | 93 74 | 91 73 | 91 73 | 88. |
| 8 OONEVILLE | MAX | 93 65 | 92 62 | 94 62 | 96 54 | 96 60 | 96 68 | 92 71 | 93 72 | 95 66 | 94 53 | 87 52 | 90 69 | 89 62 | 89 61 | 71 62 | 92 61 | 94 60 | 95 66 | 96 70 | 94 73 | 91 72 | 92 71 | 84 68 | 93 67 | 93 | 95 72 | 96 73 | 95 70 | 95 70 | 94 69 | 94 68 | 92. |
| 8RINKLEY | MAX | 95 63 | 93 | 91 | 94 | 93 | 92 | 87 70 | 88 73 | 87 | 87 58 | 86 | 87 67 | 91 71 | 87 | 83 | 83 | 89 66 | 92 72 | 93 | 95 75 | 92 75 | 93 72 | 91 71 | 92 72 | 92 67 | 94 67 | 95 69 | 95 71 | 94 71 | 93 72 | 94 72 | 90. 68. |
| CAMOEN 1 | MAX | 92 | 93 | 91 | 92 | 94 | 93 | 94 73 | 92 71 | 85 66 | 85 | 87 | 85 | 92 | 86 | 88 | 78 64 | 92 62 | 94 | 95 | 95 | 93 | 92 71 | 90 70 | 93 | 94 | 94 71 | 95 73 | 93 | 95 68 | 93 | 94 | 91. |
| CLARKSVILLE | MAX | 91 | 89 | 93 | 94 | 95 61 | 96 70 | 89 | 89 | 85 | 85 | 86 56 | 87 | 88 | 89 | 71 | 91 | 92 | 94 | 96 71 | 95 72 | 91 71 | 90 | 84 | 93 | 93 | 94 | 95 74 | 95 71 | 95 72 | 94 | 94 | 90. |
| CONWAY | MAX | 93 | 91 | 92 | 92 | 92 | 92 | 89 | 88 | 85 | 84 | 85 | 85 | 65 88 | 85 | 75 | 85 | 92 | 92 | 94 | 94 | 92 | 91 | 89 | 91 | 89 | 93 | 93 | 94 | 93 | 93 | 92 | 89. |
| CORNING | MIN | 96 | 93 | 90 | 95 | 59 96 | 69 8 8 | 70 | 70 86 | 61 | 56 88 | 90 | 63 87 | 90 | 67 88 | 81 | 85 | 63 94 | 69 95 | 74 96 | 93 | 73 | 73 | 69 88 | 70 | 70 | 70 | 73 | 71 | 72 95 | 72 96 | 70 96 | 67. 90.1 |
| CROSSETT 7 S | MIN | 68 92 | 90 | 87 | 91 | 92 | 72 | 69 91 | 81 | 85 | 56 83 | 59 82 | 85 | 90 | 70 87 | 90 | 65 87 | 67 87 | 68 92 | 67 93 | 68 93 | 70 | 72 91 | 90 | 70 | 68 91 | 68 93 | 93 | 73 | 73 90 | 73 92 | 72 88 | 89. |
| CUMMINS FARM | MIN | 94 | 65 93 | 69 91 | 58 92 | 61 95 | 70 | 72 | 70 87 | 83 | 62 85 | 66 85 | 85 | 70 | 70 90 | 68 | 67 83 | 66 89 | 69 93 | 70 | 72 | 73 | 72 92 | 69 89 | 71 | 68 | 67 94 | 72 94 | 67 94 | 66 92 | 67 92 | 68 92 | 90 • ! |
| DAROANELLE | MIN | 93 | 66 93 | 95 | 56 94 | 66 95 | 72 | 72 | 70 | 65 87 | 63 87 | 68 89 | 67 88 | 72 89 | 70 87 | 66 | 70 | 68 92 | 74 | 74 95 | 74 95 | 73 | 72 92 | 70 87 | 72 93 | 74 | 70 94 | 71 95 | 71 | 70 95 | 71 93 | 70 95 | 91.1 |
| OE OUEEN | MIN | 66 91 | 67 90 | 91 | 56 93 | 5 8 9 3 | 69 94 | 71 87 | 70 89 | 61 85 | 5 8 8 6 | 54 82 | 66 83 | 66 88 | 67 87 | 66 80 | 64 79 | 63 91 | 69 94 | 75 94 | 74 | 73 | 71 | 70 86 | 70 | 72 92 | 70 | 73 | 72 | 73 93 | 70 93 | 71 93 | 89.7 |
| OES ARC | MIN | 62 95 | 66 93 | 66 90 | 58 | 66 92 | 68 | 69 87 | 72 88 | 6.8 8.6 | 5 8 8 5 | 58 85 | 65 87 | 68 | 66 88 | 65 86 | 66 84 | 66 90 | 67 | 69 95 | 69 95 | 72 | 71 95 | 69 92 | 67 | 68 | 69 93 | 71 | 71 96 | 68 95 | 70 92 | 64 93 | 66•E |
| OEVILS KNO8 | MIN | 68 | 68 83 | 69 | 62 | 60 89 | 72 | 71 | 70 78 | 63 75 | 59 75 | 60 81 | 66 | 71 | 67 | 67 | 69 85 | 67 85 | 72 | 77 87 | 76 | 75 82 | 72 83 | 70 82 | 70 | 69 83 | 69 | 70 | 71 | 72 | 72 87 | 72 | 68 • 5 83 • 2 |
| OTERKS | MIN | 67 | 68 | 64 | 69 | 67 | 70 | 88 | 63 | 58 | 60 | 63 | 62 | 63 | 60 | 60 | 61 78 | 62 | 68 | 69 | 69 | 90 | 91 | 63 | 67 | 67 | 75 | 72 | 70 | 70 | 70 | 92 | 65.8 |
| OUMAS | MIN | 60 | 64 | 62 | 93 | 61 | 65 | 66 | 72 | 65 | 55 | 55 | 62 | 68 | 66 | 65 | 69 | 65 | 65 | 66 | 65 | 67 | 70 | 69 | 70 | 66 | 66 | 70 | 69 | 68 | 68 | 68 | 65.2 |
| EL OORAGO FAA AIRPORT | MIN | 65 | 65 | 68 | 55 | 58 | 70 | 71 | 69 | 62 | 58 | 62 | 63 | 70 | 68 | 65 | 69 | 67 | 70 | 73 | 73 | 73 | 71 | 70 | 70 | 67 | 70 | 70 | 69 | 68 | 69 | 73 | 67.5 |
| | MIN | 66 | 65 | 66 | 57 | 62 | 92 70 | 74 | 8 n 7 2 | 85 66 | 62 | 86 63 | 66 | 92 70 | 86 67 | 90 67 | 75 66 | 63 | 91 68 | 91 | 92 69 | 90 71 | 92 71 | 70 | 90 69 | 91 67 | 93 64 | 71 | 93 70 | 92 66 | 91 69 | 92 69 | 89•47 67•3 |
| EUREKA SRRINGS | MAX MIN | 86 | 86 | 56 | 60 | 62 | 87 66 | 63 | 63 | 78 55 | 81 53 | 83 54 | 61 | 60 | 88 59 | 80 59 | 91 58 | 89 58 | 91 69 | 92 69 | 89 63 | 87 68 | 86 63 | 63 | 90 64 | 89 65 | 92 70 | 93 69 | 93 69 | 91 70 | 91 67 | 91 65 | 63.0 |
| FAYETTEVILLE FAA AP | MAX | 66 | 86 64 | 85 59 | 88 57 | 88 60 | 90 72 | 83 71 | 85 68 | 80 60 | 82 55 | 84 52 | 81 64 | 89 64 | 80 62 | 76 6 3 | 61 | 88 59 | 70 | 92 75 | 89 67 | 86 69 | 87 67 | 85 67 | 69 | 90 71 | 92 71 | 93 71 | 94 68 | 90 70 | 90 69 | 90 69 | 65.5 |
| FAYETTEVILLE EXR STA | MAX | 70 | 83 68 | 60 | 8 7 5 8 | 89 63 | 89 71 | 88 | 84 68 | 80 59 | 83 55 | 83 53 | 83 62 | 89 65 | 84 63 | 76 63 | 87 61 | 8 6 | 73 | 89 73 | 89 68 | 85 71 | 82 68 | 82 67 | 88 70 | 88 72 | 89 72 | 91 72 | 91 70 | 90 70 | 90 71 | 90 70 | 86.4 |
| FLIRPIN FAA AIRPORT | MAX | 89 68 | 86 67 | 89 64 | 94 58 | 93 58 | 83 72 | 87 70 | 83 67 | 80 59 | 83 57 | 86 55 | 85 66 | 91 64 | 84 64 | 80 64 | 90 63 | 90 62 | 94 67 | 95 72 | 92 69 | 88 70 | 90 70 | 86 69 | 94 66 | 87 70 | 93 70 | 95 71 | 95 73 | 93 71 | 96 73 | 94 69 | 89+2 |
| FOROYCE 6 W | MAX | | 92 67 | 92 68 | 94 60 | 93 66 | 93 72 | 91 72 | 89 71 | 83 63 | 86 59 | 87 62 | 85 63 | 88 68 | 84 66 | 83 65 | 81 66 | 91 64 | 94 71 | 94 72 | 95 73 | 92 72 | 91 71 | 90 70 | 91 70 | 92 68 | 94 70 | 93 73 | 95 70 | 9 4 69 | 95 70 | 93 69 | 90+5 68+0 |
| FORT SMITH W8 AIRPORT | MAX | 92 70 | 88 70 | 91 64 | 94 59 | 95 65 | 94 70 | 89 73 | 88 70 | 86 66 | 86 58 | 87 57 | 87 66 | 92 67 | 87 66 | 73 66 | 92 64 | 94 64 | 95 69 | 95 73 | 95 73 | 92 74 | 93 72 | 85 70 | 93 71 | 94 71 | 95 72 | 96 75 | 96 73 | 96 73 | 95 73 | 96 72 | 91.3 68.6 |
| FORT SMITH WATER PLANT | MAX MIN | 88 64 | 86 65 | 90 58 | 92 54 | 93 56 | 92 66 | 91 69 | 88 70 | 85 58 | 84 53 | 86 51 | 85 61 | 90 63 | 83 64 | 75 64 | 89 60 | 8 9 58 | 91 64 | 92 66 | 92 66 | 88 77 | 88 66 | 83 66 | 89 67 | 89 67 | 90 66 | 92 69 | 91 66 | 91 66 | 92 66 | 90 65 | 88•5 63•6 |
| GILBERT | MAX MIN | 93 66 | 93 65 | 92 61 | 95 52 | 94 52 | 89 66 | 89 70 | 88 68 | 82 56 | 84 53 | 88 52 | 86 62 | 91 60 | 86 65 | 76 63 | 92 60 | 91 60 | 95 67 | 94 68 | 93 67 | 90 65 | 90 65 | 85 67 | 92 63 | 90 65 | 91 67 | 94 69 | 95 67 | 93 68 | 93 68 | 93 67 | 90•2 63•4 |
| GRAVETTE | MAX MIN | 85 66 | 84 66 | 8 5 56 | 87 57 | 90 62 | 91 69 | 84 68 | 84 64 | 79 57 | 82 54 | 83 52 | 81 62 | 89 60 | 83 59 | 79 61 | 90 61 | 88 56 | 91 68 | 91 70 | 86 64 | 84 | 85 64 | 84 64 | 89 67 | 90 69 | 90 69 | 92 68 | 92 69 | 92 70 | 91 68 | 91 67 | 86.8 |
| HARR1SON | MAX | 88 67 | 88 68 | 89 61 | 92 55 | 94 65 | 89 | 87 70 | 88 67 | 85 52 | 87 50 | 84 54 | 62 | 88 | 84 62 | 61 | 92 69 | 92 59 | 92 67 | 95 68 | 91 69 | 90 65 | 83 67 | 84 66 | 92 64 | 90 68 | 93 69 | 91 67 | 94 70 | 96 68 | 94 66 | 93 67 | 89.8 |
| HELENA | MAX | 95 67 | 89 66 | 90 71 | 93 55 | 93 59 | 95 69 | 89 70 | 90 71 | 90 67 | 87 64 | 84 | 84 67 | 90 72 | 8 4 70 | 85 68 | 83 67 | 89 69 | 92 70 | 93 73 | 93 73 | 90 73 | 92 72 | 90 75 | 89 71 | 91 70 | 92 69 | 94 70 | 92 72 | 93 71 | 92 72 | | 90.1 |
| HOPE 3 NE | MAX | 89 65 | 90 68 | 89 68 | 88 | 92 60 | 91 72 | 91 71 | 88 71 | 86 65 | 84 | 84 | 86 63 | 84 | 89 | 86 | 85 66 | 65 | 90 | 92 72 | 92 73 | 92 72 | 90 72 | 92 70 | 83 | 88 | 88 | 91 73 | 90 | 90 | 89 71 | 86 | 88.5 67.8 |
| HOT SPRINGS 1 NNE | MAX | 94 | 91 69 | 92 68 | 94 62 | 92 68 | 91 76 | 89 72 | 86 71 | 84 | 85 59 | 86 | 83 | 89 | 86 | | 82 67 | 92 67 | 92 73 | 93 | 94 75 | 91 | 91 | 84 | 89 | 89 71 | 89 | 92 | 94 | 93 73 | | 92 | |
| | | | | , 5 | 36 | | , 0 | | 7.1 | 0,7 | 7 7 | 0.0 | 00 | 07 | 00 | 05 | 37 | U I | 13 | 10 | 13 | 14 | 7 44 | 09 | 12 | / 1 | 7.94 | 14 | 14 | 13 | 14 | . 2 | 3,41 |

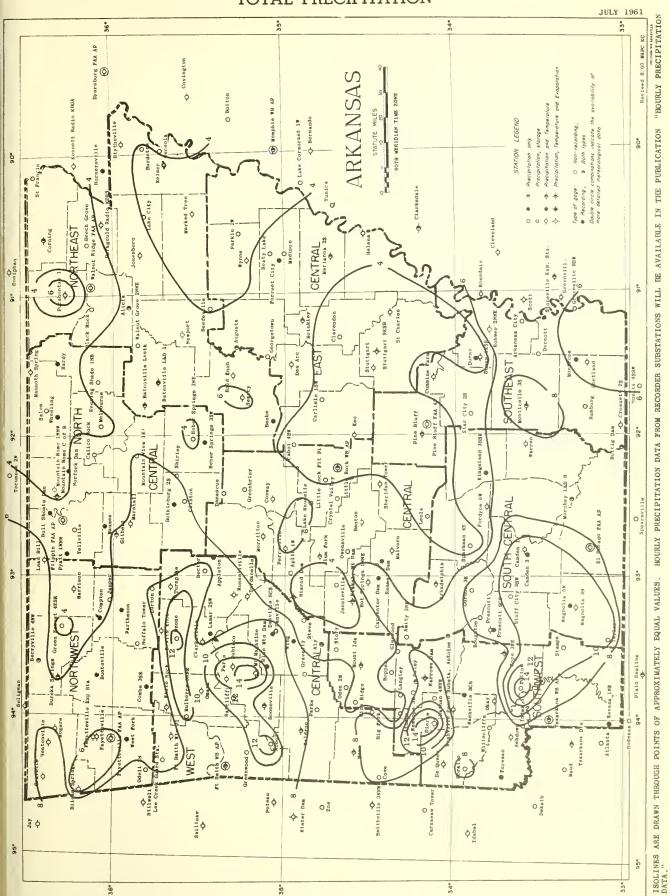
| Continued | | | | | | | | | DA | II | Ϋ́ | TE | EM | PΕ | RA | T | JR. | ES | | | | | | | | | | | | | | | ANSAS |
|------------------------|------------|----------|----------|----------|----------|----------|----------|----------------|----------|----------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------------|----------|----------|----------|----------|----------|----------|------------------|
| Station | | | | | | | | | | | | | | | | Day (| Of Mo | nth | | | | | | | | | | | | | | | erage |
| | MAY | 97 | 2 95 | 90 | 96 | 96 | 90 | 87 | 8 8 7 | 9 | 87 | 89 | 12 | 91 | 87 | 82 | 16 | 92 | 18 | 19 | 20 | 92 | 92 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 91.4 |
| JONESBORO | MIN | 71 | 71 | 69 | 69 | 66 | 75 | 71 | 71 | 61 | 61 | 61 | 61 | 62 | 71 | 71 | 69 | 71 | 73 | 69 | 71 | 69 | 69 | 72 | 71 | 70 | 69 | 69 | 73 | 95 74 | 75 | 96 74 | 69.3 |
| K F1SER | MIN | 65 | 67 | 68 | 61 | 61 | 70 | 67 | 67 | 58 | 56 | 61 | 62 | 64 | 68 | 67 | 68 | 67 | 70 | 70 | 69 | 69 | 71 | 69 | 68 | 64 | 66 | 68 | 69 | 69 | 70 | 69 | 66+4 |
| KEO | MIN | 65 | 65 | 90 | 57 | 59 | 70 | 70 | 69 | 63 | 85 59 | 82 58 | 62 | 69 | 87 66 | 80 66 | 83 68 | 87 65 | 91 70 | 93 | 72 | 72 | 93 71 | 69 | 91 71 | 90 69 | 91 69 | 71 | 95 69 | 70 | 71 | 70 | 89.7 |
| LEAO HILL | MAX | 92 69 | 70 | 92 | 97 | 95 | 72 | 69 | 70 | 59 | 87 56 | 90 55 | 60 | 64 | 88 64 | | | | | 96 | 95 70 | 70 | 68 | 90 68 | 97 68 | 70 | 71 | 97 73 | 97 72 | 96 71 | 92 68 | | 91.2 67.3 |
| LITTLE ROCK W8 AIRPORT | MAX | 95 67 | 94 67 | 95 66 | 96 | 96 60 | 95 71 | 91 72 | 71 | 85 65 | 60 | 85 58 | 87 65 | 92 72 | 90 69 | 68 | 85 70 | 91 67 | 93 71 | 94 75 | 96 76 | 74 | 95 74 | 85 71 | 93 73 | 94 72 | 72 | 95 73 | 96 72 | 96 72 | 97 74 | 93 73 | 91.9 69.4 |
| MAGNOLIA 3 N | MAX | 91 65 | 92 66 | 89 67 | 93 57 | 96 63 | 93 70 | 93 71 | 83 65 | 85 64 | 61 | 87 58 | 88 65 | 70 | 88 66 | 90 65 | 71 64 | 88 62 | 92 70 | 92 70 | 93 72 | 90 72 | 90 69 | 90 71 | 71 | 91 67 | 93 65 | 93 70 | 92 70 | 91 67 | 91 68 | 91 69 | 89 • 8 66 • 8 |
| MALVERN | MIN | 92 59 | 89 62 | 93 66 | 94 55 | 94 55 | 92 66 | 91 68 | 85 71 | 62 | 87 54 | 87 54 | 83 61 | 90 69 | 88 67 | 82 65 | 89 65 | 92 63 | 92 65 | 93 69 | 93 70 | 93 70 | 92 69 | 8.8 6.8 | 90 72 | 91 69 | 94 68 | 70 | 94 69 | 93 68 | 91 70 | 91 68 | 90 • 4 65 • 4 |
| MAMMOTH SPRING | MAX | 94 68 | 94 64 | 92 63 | 96 57 | 96 57 | 89 70 | 85 70 | 87 67 | 84 55 | 8 8 5 1 | 92 54 | 89 62 | 91 65 | 85 66 | 81 63 | 91 60 | 91 61 | 95 68 | 98 68 | 95 68 | 93 68 | 94 71 | 82 69 | 93 69 | 89 68 | 92 69 | 94 67 | 95 70 | 95 70 | 95 70 | | 91.3 65.0 |
| MARIANNA 2 S | MAX | 93 69 | 92 65 | 93 68 | 93 57 | 94 57 | 68 | 69 | 84 66 | 90 61 | 86 58 | 84 62 | 83 65 | 89 71 | 86 69 | 84 67 | 82 69 | 88 66 | 92 70 | 91 72 | 92 73 | 91 73 | 91 71 | 89 69 | 90 69 | 90 68 | 92 67 | 93 69 | 93 70 | 93 70 | 93 68 | 92 69 | 89 • 8 67 • 3 |
| MARKEO TREE | MAX MIN | 96 69 | 98 71 | 94 68 | 95 61 | 93 63 | 94 72 | 88 68 | 90 70 | 83 56 | 88 59 | 87 62 | 88 65 | 89 66 | 85 60 | 84 63 | 88 70 | 90 71 | 95 74 | 94 73 | 95 74 | 94 73 | 92 71 | 88 68 | 91 70 | 92 75 | 93 74 | 96 76 | 96 78 | 94 73 | 95 71 | 95 73 | 91.4 68.9 |
| MARSHALL | MAX | 92 69 | 90 69 | 90 63 | 92 56 | 93 62 | 86 74 | 88 70 | 87 67 | 82 55 | 82 53 | 86 52 | 86 66 | 85 65 | 64 | 60 | 90 62 | 91 | 92 | 92 70 | 88 | 89 73 | 86 66 | 66 | 88 70 | 88 69 | 93 72 | 92 72 | 92 70 | 91 70 | 91 71 | 92 69 | 89 • 1 65 • 9 |
| MENA | MAX | 88 63 | 86 68 | 92 65 | 91 59 | 91 65 | 90 71 | 88 72 | 87 71 | 83 66 | 87 57 | £3 56 | 82 65 | 89 67 | 84 64 | 67 64 | 86 63 | 91 62 | 92 70 | 92 71 | 92 71 | 86 72 | 88 73 | 81 68 | 90 71 | 90 70 | 91 72 | 93 71 | 92 71 | 90 71 | 91 70 | 90 70 | 87.7 67.4 |
| MONTICELLO 3 S | MAX | 91 61 | 91 67 | 88 65 | 89 54 | 93 60 | 91 72 | 93 71 | 93 68 | 83 65 | 83 59 | 84 62 | 84 62 | 90 70 | 85 68 | 90 64 | 81 66 | 90 64 | 93 70 | 93 71 | 94 72 | 91 71 | 91 71 | 88 70 | 88 70 | 93 67 | 93 68 | 93 69 | 91 68 | 91 67 | 91 67 | 92 68 | 89 • 7 66 • 7 |
| MORRILTON | MAX M1N | 95 63 | 93 68 | 92 68 | 96 62 | 96 60 | 92 70 | 90 70 | 87 70 | 85 61 | 85 59 | 87 58 | 88 65 | 90 64 | 86 66 | 73 66 | 89 64 | 91 64 | 92 69 | 92 75 | 93 75 | 90 72 | 92 74 | 88 72 | 91 71 | 89 72 | 93 69 | 94 73 | 95 72 | 95 75 | 92 72 | 95 70 | 90 • 5 68 • 0 |
| MOUNT TOA | MAX MIN | 91 59 | 92 67 | 89 64 | 91 55 | 90 64 | 93 66 | 89 69 | 89 71 | 84 61 | 85 54 | 83 53 | 83 61 | 91 69 | 87 65 | 82 65 | 88 63 | 92 63 | 93 66 | 93 69 | 93 70 | 90 73 | 90 75 | 84 71 | 90 69 | 92 67 | 93 69 | 93 71 | 94 69 | 93 69 | 92 69 | 91 66 | 89 • 7 65 • 9 |
| MOUNT MAGAZINE | MAX MIN | 81 63 | 79 63 | 81 64 | 80 61 | 82 65 | 78 62 | 78 64 | 73 60 | 74 59 | 73 58 | 75 60 | 74 61 | 76 60 | 73 61 | 76 60 | 80 63 | 81 65 | 85 67 | 84 68 | 82 63 | 83 64 | 81 62 | 78 61 | 81 64 | 83 65 | 85 68 | 85 68 | 85 69 | 85 68 | 80 67 | 82 65 | 79 • 8 63 • 5 |
| MOUNTAIN HOME 1 NNW | MAX MIN | 93 68 | 91 68 | 90 63 | 92 61 | 94 63 | 93 65 | 88 71 | 86 68 | 87 58 | 87 59 | 88 58 | 86 60 | 88 | 84 63 | 78 61 | 91 61 | 91 64 | 93 68 | 93 69 | 91 69 | 89 70 | 89 69 | 88 68 | 82 66 | 91 67 | 87 68 | 93 68 | 94 69 | 94 70 | 94 70 | 94 69 | 89 • 6 65 • 5 |
| MOUNTAIN HOME C OF ENG | MAX | 92 68 | 90 67 | 88 | 91 56 | 93 56 | 91 69 | 87 71 | 84 68 | 85 59 | 81 55 | 83 53 | 87 64 | 84 63 | 89 64 | 82 63 | 83 61 | 91 67 | 91 66 | 93 70 | 92 69 | 90 67 | 89 69 | 89 68 | 80 65 | 91 67 | 87 69 | 92 70 | 92 69 | 94 70 | 93 69 | 93 67 | 88.6 65.1 |
| NARROWS OAM | MAX | 94 | 92 63 | 92 65 | 95 54 | 94 58 | 93 | 96 65 | 92 69 | 88 67 | 87 57 | 86 56 | 84 61 | 83 67 | 90 | 85 65 | 87 67 | 80 62 | 92 64 | 94 65 | 95 65 | 93 67 | 91 67 | 91 67 | 86 69 | 94 66 | 92 67 | 94 69 | 95 68 | 93 66 | 93 68 | 94 | 90 · 8 64 · 5 |
| NASHVILLE PEACH SUBSTA | MAX | 91 61 | 91 62 | 90 66 | 90 59 | 90 63 | 92 67 | 90 67 | 91 69 | 88 | 85 62 | 85 58 | 84 63 | 81 65 | 89 64 | 84 63 | 83 65 | 78 62 | 89 66 | 91 68 | 91 65 | 92 68 | 89 67 | 91 70 | 85 67 | 89 67 | 90 68 | 93 70 | 93 68 | 92 66 | 91 66 | 92 69 | 88.7 65.4 |
| NEWPORT | MAX | 96 64 | 94 67 | 96 63 | 97 58 | 96 59 | 94 70 | 90 65 | 66 | 57 | 87 54 | 91 54 | 88 | 91 67 | 85 67 | 77 66 | 88 | 93 68 | 95 71 | 94 73 | 94 72 | 92 73 | 93 73 | 89 70 | 92 71 | 90 71 | 93 68 | 91 68 | 94 71 | 95 73 | 95 74 | 93 72 | 91.8 |
| NIMROO OAM | MAX | 93 62 | 92 66 | 93 | 93 | 96 58 | 96 67 | 97 | 92 71 | 90 61 | 86 54 | 87 53 | 88 | 89 | 90 66 | 90 65 | 74 62 | 91 61 | 95 69 | 96 73 | 97 73 | 96 70 | 92 73 | 93 72 | 84 70 | 93 70 | 93 70 | 94 72 | 95 70 | 97 71 | 95 69 | 92 68 | 91.9 |
| OKAY | MAX | 92 | 91 68 | 91 69 | 93 | 93 | 92 | 90 72 | 88 | 87 | 87 | 89 60 | 88 | 89 | 86 | 87 | 78 67 | 90 | 93 72 | 94 72 | 94 73 | 93 73 | 91 71 | 87 70 | 92 71 | 92 | 95 70 | 95 74 | 95 74 | 93 | 93 73 | 93 72 | 90.7 |
| OZARK | MAX | 88 | 86 68 | 93 | 93 | 94 | 94 | 9n 72 | 90 | 86 | 85 | 86 | 86 | 88 | 85 | 73 66 | 90 | 90 | 94 | 94 | 93 71 | 89 72 | 90 72 | 81 | 91 71 | 92 69 | 93 72 | 93 75 | 94 72 | 94 72 | 91 72 | 93 70 | 89.6 |
| PARAGOULO RADIO KORS | MAX | 93 | 92 67 | 89 71 | 93 | 92 | 90 72 | 85 70 | 85 | 83 | 86 | 87 | 85 | 88 | 87 72 | 83 | 85 66 | 90 | 92 | 93 | 92 | 91 70 | 89 72 | 89 72 | 90 71 | 88 | 90 68 | 90 68 | 90 72 | 92 71 | 92 72 | 92 71 | 89.1 |
| PARIS | MAX | 93 | 93 | 93 | 95 56 | 95 | 96 70 | 93 | 89 | 86 | 86 56 | | 89 | 89 | 93 | 71 65 | 93 | 93 | 93 | 95 75 | 95 73 | 93 | 94 | 85 | 93 | 94 | 93 | 95 76 | 93 | 95 | 93 71 | | 91.5 |
| PERRYVILLE | MAX | 93 | 92 | 92 | 93 | 94 | 93 | 90 | 87 67 | 84 | 84 | 86 | 88 | 91 | 87 | 73 | 88 | 92 | 94 | 96 72 | 94 | 91 68 | 92 | 81 | 92 | 92 | 93 | 95 72 | 95 71 | 95 71 | 93 | 94 | 90.5 |
| PINE 8LUFF | MAX | 93 70 | 93 67 | 91 | 92 59 | 92 | 92 | 91 72 | 86 | 84 | 85 61 | 85 61 | 84 | 91 | 88 | 82 | 82 70 | 91 | 93 | 94 | 94 | 91 | 92 | 86 71 | 90 | 90 | 91 72 | 94 | 85 | 92 | 93 72 | 92 77 | 89 • 6 |
| PINE BLUFF FAA AIRPORT | MAX MIN | 96 | 95 | 92 | 94 | 97 | 93 | 92 72 | 86 71 | 83 | 85 | 85 | 84 | 92 | 89 | 83 | 86 69 | 91 66 | 97 | 95 74 | 97 73 | 95 74 | 95 | 89 72 | 95 72 | 94 | 97 | 94 | 94 | 93 | 94 73 | 91 | 91.7 |
| POCAHONTAS 1 | MAX | 94 | 93 | 90 | 94 | 92 | 89 71 | 85 | 85 68 | 83 | 86 | 88 | 87 | 91 | 87 | 83 | 87 | 90 | 92 | 95 68 | 94 | 91 | 91 | 90 | 93 | 89 | 90 | 92 | 93 | 93 | 93 72 | 94 | 90.1 |
| PORTLANO | MAX | 89 | 90 | 86 | 88 | 91 | 92 | 68 92 76 | 92 72 | 85 | 84 | | 80 | 92 | 87 69 | 84 | 87 | 88 | 85 | 90 | 90 73 | 90 | 89 | 90 | 85 | 87 | 89 | 90 71 | 92 | 87 | 90 | 87 | 88.0 |
| PRESCOTT | MAX | 92 | 90 | 70 | 94 | 93 | 92 | 92 | 85 | 84 | 84 | 88 | 84 67 | 92 | 85 69 | 82 | 76 65 | 92 | 95 | 94 | 94 72 | 94 | 92 | 90 72 | 90 | 91 72 | 91 71 | 95 | 95 | 93 | 92 | 93 | 90.2 |
| ROGERS | MAX | 70 85 | 70 83 | 82 | 87 | 88 | 70 88 | 87 | 80 | 78 | 79 | 81 | 80 | 88 | 84 | 78 | 86 | 87 | 90 | 90 | 85 | 85 | 84 | 81 | 88 | 88 | 88 | 92 | 90 | | 89 | 90 | 85 • 5 |
| ROHWER 2 NNE | MIN | 70 | 93 | 59 92 | 90 | 91 | 70 | 89 | 83 | 86 | 86 | | 82 | 90 | 86 | 86 | 82 | 88 | 88 | 90 | 92 | 91 | 91 | 90 | 84 | 91 | 92 | 91 | 91 | 93 | 90 | 91 | 88.9 |
| RUSSELLVILLE | MAX | 63 93 | 92 | 66 94 | 56 95 | 61 96 | 95 | 92 | 90 | 88 | 59 85 | 88 | 88 | 90 | 90 | 65 70 | 92 | 68 | 96 | 96 | 72 96 | 71 95 | 93 | 67 89 | 94 | 67 92 69 | 95 70 | 95 73 | 96 73 | 95 | 95 | 95 | 92.1 |
| SAINT CHARLES | MIN | 67 93 | 67 93 | 65 92 | 58 91 | 59 92 | 69 93 | 71 93 | 71 90 | 62 90 | | 84 | 85 | 84 | 85 | 88 | | 83 | 69 | 76 | 75 93 | 72 | 95 | 70 | 82 | 83 | | 91 | 93 | 94 | 92 | 93 | 90 • 1 |
| SEARCY | MIN | 66 95 | 66 93 | 70 93 | 69 95 | 59 94 | 72 94 | 73 89 | 70 90 | 69 85 | 68 87 | 86 | 67 87 | 71 -90 | 70 86 | 67 81 | 69 87 | 67 92 | 68 96 | 69 97 | 75 97 | 78 95 | 78 | 72 | 70 | 95 | 71 | 70 | 71 | | 72 95 | 95 | 92.1 |
| SHERIOAN TOWER | MIN | 65 93 | 67 95 | 68 | 95 | 60 96 | 72 | 70 | 71 90 | 63 87 | 59 85 | | 65 88 | 69 86 | 67 90 | 66 84 | 66 87 | 65 92 | 69 92 | 75 95 | 75 96 | 72 95 | 72 | 69 | 72 | 70 | 95 | 71 | 70 | 95 | 72 96 | 94 | 92.1 |
| SILOAM SPRINGS | MIN | 61 | 62 85 | 63 | 65 88 | 92 | 70 | 73 | 72 | 62 | 58 | 62 | 65 85 | 60 | 65 91 | 69 83 | 71 | 69 89 | 92 | 75 93 | 73 87 | 72 87 | 71 86 | 73 | 71 | 74 | 75 92 | 93 | 75 93 | | 75 | | 88.0 |
| | MIN | | 68 | 59 | | 65 | | 72 | 69 | | 58 | | 56 | 63 | 62 | 62 | 63 | 60 | | 72 | 67 | 69 | 68 | 67 | 68 | 71 | 70 | 71 | 70 | | 70 | 69 | 66.0 |

| T X TT | 37 TT | CMPER | מדדיים א | TCC |
|--------|---------|---------|----------|-----|
| 11411 | . Y 1 F | . WPB.R | AILIR | r.5 |

| Continued | | | | | | | | | D | AI | LY | TI | ΞM | PE | R | AΤ | UR | ES | 3 | | | | | | | | | | | | | | NSAS 1961 |
|----------------------|-----|----------|----------|----------|----------|-----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| | | | | | | | | | | | | | | | | Day | Of Mo | onth | | | | | | | | | | | | | | | rage |
| 5tation | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Ave |
| STUTTGART | MAX | 95 | 94 | 95 71 | 96 60 | 94 68 | 9 2 7 4 | 89 73 | 85 71 | 83 65 | 85 63 | 82 65 | 83 68 | 90 72 | 90 70 | 82 67 | 89 70 | 90 65 | 93 63 | 93 76 | 94 75 | 93 74 | 93 73 | 93 72 | 91 72 | 93 70 | 92 71 | 91 72 | 93 70 | 92 72 | 92 73 | 92 72 | 90•6 69•7 |
| STUTTGART 9 ESE | MAX | 93 68 | 93 67 | 93 68 | 91 60 | | 93 70 | 93 72 | 91 70 | 87 67 | 84 | 84 62 | 84 67 | 83 70 | 89 71 | 86 66 | 81 67 | 81 66 | 87 69 | 9 1 74 | 92 74 | 93 73 | 91 71 | 91 71 | 91 71 | 90 69 | 91 69 | 92 70 | 93 70 | 92 71 | 92 72 | 91 70 | 89 • 5 68 • 6 |
| SUBIACO | MAX | 93 70 | 90 69 | 92 65 | 94 | 94 63 | 95 71 | 87 70 | 87 71 | 85 63 | 87 59 | 86 56 | 88 65 | 87 65 | 88 65 | 68 64 | 90 61 | 92 63 | 94 70 | 95 76 | 95 75 | 90 76 | 91 72 | 79 68 | 92 69 | 92 69 | 93 71 | 94 74 | 95 72 | | | 94 69 | 90 • 1 67 • 9 |
| TEXARKANA WE AIRPORT | MAX | 90 70 | 90 70 | 90 71 | | 9 1 72 | 91 73 | 87 75 | 87 73 | 86 69 | 85 64 | 85 65 | 86 68 | 89 72 | 83 67 | 87 68 | 74 68 | 89 65 | 92 73 | 93 74 | 93 74 | 91 74 | 91 72 | | 91 71 | 91 70 | 93 73 | 92 74 | 93 70 | | 91 72 | | 89•0 70•5 |
| WALORON | MAX | 92 | 92 65 | 91 66 | 93 56 | 93 60 | 94 | 93 | 87 72 | 85 63 | 85 54 | 84 53 | 87 64 | 91 62 | 89 64 | 69 64 | 92 60 | | 94 66 | 95 69 | 94 71 | 91 70 | 91 72 | 86 68 | 94 63 | 93 69 | 93 69 | 96 70 | 96 69 | | 95 69 | 92 67 | 90 • 8 65 • 3 |
| WALNUT RIOGE FAA AP | MAX | 95 71 | 92 70 | 91 68 | 95 64 | 95 65 | 86 74 | 87 72 | 89 64 | 85 59 | 87 58 | 88 | 86 67 | 89 67 | 88 68 | 77 67 | 86 67 | | 94 72 | 94 70 | 92 71 | 92 73 | 92 75 | 82 72 | 92 73 | 87 71 | 91 71 | 91 69 | 94 74 | 93 75 | 95 75 | 94 74 | 90.0 69.3 |
| WARREN | MAX | | 92 65 | 94 67 | 92 55 | 95 60 | 92 72 | 95 73 | 89 70 | 84 66 | 84 59 | 85 63 | 87 63 | 90 71 | 85 69 | 89 65 | | 91 65 | 93 71 | 92 72 | 93 72 | 91 72 | 91 71 | 87 70 | 89 70 | 93 67 | 93 70 | 95 70 | 92 70 | 92 68 | 91 68 | 91 69 | 90 • 2 67 • 5 |
| WHITE ROCK | MAX | 81 | 78 67 | 83 | | 85 70 | 85 70 | 81 67 | 80 67 | 78 60 | 79 60 | | 77 62 | | 76 61 | 72 59 | | 83 61 | 85 61 | | 85 67 | 82 68 | 82 64 | 83 64 | 84 68 | 84 67 | 86 68 | 87 71 | 87 70 | | 85 71 | 85 68 | 82 • 4 65 • 4 |
| MANNË | MAX | 94 | 93 | 91 | 91 | 91 | 92 | 91 | 88 | 87 | | | | 91 | | 89 | 89 | 89 | | | 94 75 | | | | 90 68 | | | | | | 93 72 | | |

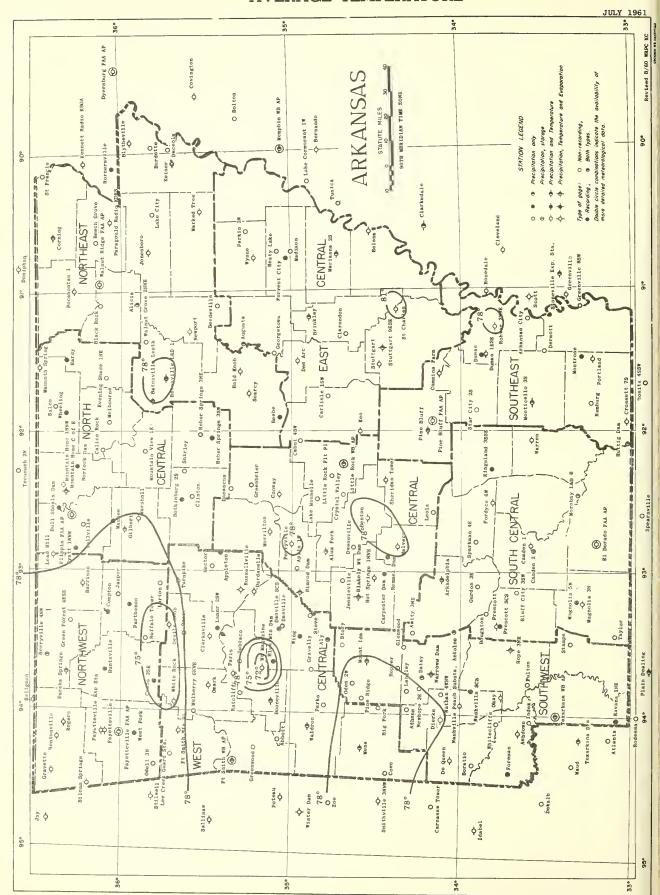
EVAPORATION AND WIND

| 0 | | | | | | | | | | | | | | | | 1 | Day o | f mor | nth | | | - | | | _ | | | | | | | | |
|------------------------|--------------|---|-----------|-----------|------------|------|------|-----------|-----------|-----------|-----|-----------|------|-----------|------------|-----------|-----------|----------|----------|-----------|------------|------------|-----------|------------|-----------|------------|------------|-----------|-----------|-----------|------------|------------|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP W1ND | | .22 | .22 | .20 | .24 | .20 | .19 | .21 | .19 | .22 | .23 | .11 | .14 | . 24 | .15 | .14 | .07 | .28 | .22 | . 25 | .17 | .21 | .21 | .05 | .20 | .18 | .17 | .21 | .15 | .22 | .18 | 5.90 |
| HOPE 3 NE | EVAP W1ND | | .17 | - ' | . 25 | .28 | .26 | .22 | - | .31 | .22 | .37 | .02 | . 26 | - | - | - | - | .37 | .11 | .27 | . 24 | .28 | .24 | .10 | .24 | .28 | .16 | .30 | .26 | .28 | . 17 | B 7.02 |
| MOUNTAIN HOME C OF ENG | EVAP W1ND | | . 23 | .18 | .30 | .36 | .25 | . 16 | . 15 4 | .31 | .24 | .21 | . 27 | . 18 | .30 | .28 | .12 | | .22 | .31 40 | .27 40 | . 18 23 | .26 46 | .31 56 | .06 24 | . 24 30 | . 16 27 | .20 23 | | .31 21 | . 26 26 | . 26 24 | |
| NARROWS DAM | EVAP W1ND | | .24 18 | .12 | . 28 21 | | .24 | .21 | .22 | .16 21 | | .25 18 | .15 | | . 14 28 | .22 26 | - 9 | | .22 | . 23 | .24 23 | . 25 23 | .21 | . 20 38 | - 24 | .17 20 | .20 15 | | .21 10 | | | | B 6.27 628 |
| NIMROD DAM | EVAP W1ND | | . 16 2 | .10 | . 23 | . 23 | | . 16 8 | .08 | .14 | .17 | .12 | .10 | .11 | .07 | - 9 | - | .06 6 | .17 | .21 | .21 | .19 7 | . 14 8 | . 20 10 | * 3 | . 13 6 | . 13 | .12 | . 18 1 | . 20 | . 13 | .08 | B 4.47 152 |
| RUSSELLVILLE | EVAP W1ND | | .52 19 | .30 | | .10 | | | | | | .22 15 | | .18 | -4 | _ 14 | | | .29 6 | .31 | .27 | .20 | .24 | .17 | .11 | .29 | . 23 | .24 | .25 | .30 5 | .25 10 | .23 8 | B 7.11 313 |
| STUTTGART 9 ESE | EVAP W1ND | | .19 26 | .32 56 | . 26 | | . 23 | .18 54 | .17 | .16 | .21 | .22 | .11 | .16 73 | .20 93 | .13 78 | .10 48 | | .17 | .25 45 | . 26 57 | . 28 54 | .29 89 | .26 71 | .18 73 | .21 52 | 45 | .23 12 | .19 | .25 28 | .24 33 | .24 | B 6.57 1210 |



THE PUBLICATION IN BE AVAILABLE HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL

AVERAGE TEMPERATURE



| STATION | O COUNTY | DRAINAGE † | LONGITUDE | /ATION | OBSERV TIME TABI | AND ES | OBSERVER | STĀTION | X CO | OUNTY | DRAINAGE † | LONGITUDE | ELEVATION | TIME | VATION AND BLES | OBSERVER |
|--|--|---|---|------------------------------------|-------------------------------------|-------------------|---|---|---|-------------------------------|---|--|----------------------------------|---|-----------------------|--|
| | COUNTY | ā | | - | - | SPECIAL OUR SOURS | | | X CC | | D | - 1 | | TEMP. | EVAP. | |
| ARROTT ALICIA ALUM FORK ALY AMITY 3 NE | 0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK | 1 35 04 7 35 5A 6 3A 48 3 3A A7 3 34 17 | 9A 12 91 05 92 52 93 29 93 25 | 62A 256 780 85A 475 | 7A 7A 5P 5P 7A 7A | CCC | JAMES V+ WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS REBA Y+ SWAIM ALTA F+ GARNER | MENA MONTICELLO 3 S MONTROSE MORORAY LOCK AND DAM 8 MORRILTON | A756 POLI A900 DREG A906 ASHU A93A CALF A938 CONI | H LEY HOUN | 3 3A 35 3 33 35 3 33 19 3 33 19 1 35 08 | 94 15 91 A8 91 29 92 27 92 A4 | 1207 265 125 65 260 | 6P 7A 5P 5P 7A 5P 7A | C + | RICHARD W. ST. JOHN RAOTO STATION KHOM ARK POWER AND LIGHT CO U. S. CORPS. OF ENGINEERS DANIEL PERRY MALLETT |
| ANTOINE APLIN I H APPLETON ARKADELPHIA ARKANSAS CITY | 0178 PIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 DESHA | 3 34 02 1 34 58 1 35 25 3 34 07 2 33 37 | 93 25 93 00 92 53 93 03 91 12 | 205 400 522 200 1A5 | 6P 7A BA | C | OMEN 8. HENDRIK HOBART WATTS JOHN A. JONES IILLMAN E. LAWRENCE JOHN M. TRAMMELL | MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E | 4988 MON 5010 LOGA 5036 RAX 5038 BAX 5046 STOR | AN TER TER NE | 3 34 33 1 35 10 7 36 20 7 36 20 7 35 52 | 93 36 93 AI 92 23 92 23 92 06 | 663 2800 800 800 768 | 5P 7A 6P 6P 7A 7A 8A 6A 7A | 6A C | MILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLO U S CORPS OF ENGINEERS NELL A. TAPLEY |
| ASMOOWN ATHENS AUGUSTA BALD KNOB BAIESVILLE LIVESTOCK | 0286 LITTLE RIVER 0300 HD MARO 0326 WOODRUFF 0350 MHITE 0A58 INDEPENDENCE | 4 33 40 4 34 19 7 35 18 7 35 18 7 35 49 | 9A 08 93 58 91 22 91 34 91 47 | 960 218 230 | 4P 4P 7A 7A 6P 6P 5P 5P | c | SW GAS AND ELECTRIC CO ARRA O. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MULBERRY 6 NNE NARROWS GAM NASHVILLE PEACH SURSTA NASHVILLE SCS NATHAN 4 WNW | 5072 FRAM 5110 PIKE 5112 HOW 5114 HOW 5156 HOW | E ARD ARO | 1:35 34 3:34 09 4:34 00 4:33 57 3:34 07 | 94 01 93 43 93 56 93 51 93 52 | 500 425 550 373 550 | 7A 6A BA 7A 7A | 8A C | HENRY G. ARVIN U. S. CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U. S. SOIL CONS SERVICE EDNA J. WESTFALL |
| RATESVILLE L AND D NO 1 BEAVER DAM REEBE REECH GROVE BEEDEVILLE | 0460 INDEPENDENCE 052A CARROLL 0530 WHITE 053A GREENE 0536 JACKSON | 7 35 45 7 36 25 7 35 04 7 36 09 7 35 26 | 91 38 93 50 91 53 90 38 91 06 | | 5P 7A 5P 7A 6A 6A | СН | HELEN GARRISON US CORPS OF ENGINEERS MARVIN MORRISON 8. B. HAHMOND P. M. BRECKENRIDGE | NEWHOPE 3 E NEWPORT NI MROD DAM NORFORK DAM DDELL 3 N | 5174 P1KE 5186 JACE 5200 PERE 5228 BAX1 5354 WASE | K SON RY TER | 3 34 14 7 35 36 1 34 57 7 36 15 1 35 48 | 93 50 91 17 93 10 92 15 94 24 | 850 225 480 425 1500 | : 7A SS 7A BA 8A | 8A C | ELSIE F. WARD LEVI N. TIMS U S COPPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. REWZO HURST |
| RENTON BENTONVILLE BERRYVILLE A NW BIG FORK BLACK ROCK | 0582 SALINE 0586 BENTON 0616 CARROLL 0664 POLK 0786 LAWRENCE | 6 34 33 1 36 22 7 36 26 3 34 29 7 36 07 | 92 37 94 13 93 37 93 58 91 06 | 285 1295 1150 1100 259 | 5P 6A 6P 7A 7A 7A 7A | c | ETTA C+ BURKS EARLE L+ BROWNE DAVID L+ STIDHAM ANNA M+ LILES LEE H+ MCKENNEY | ODEN 2 W OFAY OSCEOLA 2 NNW OWENSVILLE OZARK | 5356 MON 5376, MOW 5480 MISS 5498 SALS 5508 FRAN | ARD SISSIPPI INE | 3 34 38 4 33 46 2 35 44 3 34 37 1 35 29 | 93 A 8 93 53 89 59 92 49 93 50 | 800 300 245 500 396 | 7A 5P 5P 6A 6A 6P 6A | , | BILLY E. PAGE J. T. MARGIS ALLEN HARMON MRS. GUY E. CODY BURNS WAKEFIELD |
| BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE ROONEVILLE 6 NW | 076A GARLAND 0798 YELL 0800 NEVADA 0806 MISSISSIPPI 0825 LOGAN | 3 34 36 1 35 06 3 33 41 5 35 56 1 35 12 | 93 11 93 39 93 09 89 55 93 59 | A55 360 | 8A 8A 7A 6P 7A | 8A C C | U S CORPS OF ENGINEERS U S COPPS OF ENGINEERS R. P. PLYLER IVY W. CRAWFORD U S SOIL CONS SERVICE | OZONE PARAGOULO PADIO KOPS PARIS PARIS A WSW PARKIN 2 W | 5514 JOHN 5562 GREE 5576 LOGA 5577 LOGA 5586 CROS | ENE AN AN | 1 35 38 5 36 03 1 35 18 1 35 16 5 35 16 | 93 27 90 28 93 43 93 46 90 35 | 1900 276 410 775 222 | 7A 4P 4P 6P 6P | c | C. W. MELSON RAGIO STATION KURS FRANK TAYLOR U S SOIL CONS SERVICE CLARENCE O. LEWIS |
| ROONEVILLE 7 NE ROONEVILLE 6 NNE ROONEVILLE BOTKINBURG 2 S BOUGHTON | 0826 LOGAN 0827 LOGAN 0830 LOGAN 0842 VAN BUREN 0848 NEVADA | 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 | 93 50 93 54 93 55 92 28 93 20 | 235 | 7P 7A 7A | C C C | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL | PAPKS PARTHEMON PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT | 5591 SCOT 5602 NEW 5694 PERF 5754 JEFF 5756 JEFF | TON RY FERSON FERSON | 1 34 48 1 35 57 1 35 00 1 34 13 1 34 10 | 93 57 93 15 92 49 92 01 91 56 | 215 | 7A 5P 7A 7P 7A HID'HID | C | BOMAR K. MANSAPD ARTHUR U. CARLTON ALVA B. GREEN HAPRY W. WHITE U. S. FED AVIATION AGENCY |
| BRANCH A NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SMOALS DAM | D887 FRANKLIN O888 FRANKLIN O936 MONROE 1010 NEWTON 1020 SAXTER | 1 35 21 1 35 16 7 34 53 7 35 52 7 36 22 | 94 00 93 59 91 12 93 30 92 34 | 2578 460 | 7P 7P 7A | С С Н | U S SOIL COMS SERVICE U S SOIL COMS SERVICE PICHARO K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS | PINE RIDGE POCAHONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS | 5760 MON1 5820 RANE 5866 ASHI 5908 NEV/ 5910 NEV/ | DOLPH LEY ADA AOA | 3 34 35 7 36 16 3 33 14 3 33 48 3 33 46 | 93 54 90 59 91 30 93 23 93 23 | 840 330 122 318 316 | 7A 5P 7A 6P 7A 5P 7A | c | J. R. HUDDLESTON BENEDICTINE SISTERS PEARL NEWTON I R. P. HAMBY U S SOIL CONS SERVICE |
| BURDETTE CABOI & SW CALICO ROCK CAMDEN 1 CAMDEN 2 | 1052 MISSISSIPP1 1102 PULASKI 1132 IZARO 1152 OUACHITA 1154 OUACHITA | 2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 | 89 57 92 04 92 08 92 49 92 51 | 240 289 400 116 155 | 6P 5P 7A 5P 7A | С | G. A. HALE B. M. WALTHER AUSTIN O. HARRIS MIXON H. BAILEY MARY REIDEP | PYATT RATCLIFF 2 S RATCLIFF 5 NE PATCLIFF 5 NNW PATCLIFF | 5970 MARI 6005 LOGA 6006 FRAM 6007 FRAM 6008 LOGA | AN NKLIN NKLIN | 7 36 14 1 35 17 1 35 21 1 35 22 1 35 18 | 92 51 93 53 93 49 93 55 93 53 | 800 450 A20 460 463 | 7A | 0 | O. N. CUNNINGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE LULA M. WEEKS |
| CARLISLE 1 SW CARPENTER DAM CLARENOON CLARKSVILLE CLINTON | 1224 LONOKE 1238 GARLAND 1AA2 MONROE 1455 JOHNSON 1492 VAN BUREN | 1 34 47 3 34 27 7 34 A1 1 35 28 7 35 35 | 91 45 93 01 91 18 93 28 92 28 | 235 A05 172 436 510 | 7A 6P 6P 7A | C | JOHN L. TAIT ARK POWER AND LIGHT CO B. F. NORTHERN OR. IRVING T. BEACH EAPL B. RIDDICK | RAVANA 1 NE REMMEL DAM ROGERS ROHKER 2 NNE RUSSELLVILLE | 6016 MILL 6102 HOT 6248 REN 6253 DESH 6352 POPE | SPRING TON MA E | 4 33 05 3 3A 26 7 36 20 1 33 A8 1 35 18 | 9A 01 92 54 9A 07 91 16 93 08 | 250 315 1387 150 360 | SS SS 5P 5P 5P 5P | 5P H | BONNY L. ALLEN ARK POWER AND LIGHT CO HOWARD FOWLEP UNIVERSITY OF ARKANSAS WM. W. SPAULOING |
| COMBS 3 SE COMPTON CONWAY CORNING COVE | 1574 MAO1SON 1582 NEWTON 1596 FAULKNER 1632 CLAY 1666 POLK | 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 | 93 48 93 18 92 28 90 35 94 25 | 1400 2166 316 293 1050 | 5P 5P 6P 7A 7A | C H | MAUDE C. BRASHEARS JOHAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK JOE C. ALLEN | SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER | 6376 ARKA 6380 CLAN 6403 FULT 6506 WHIT 6566 GRAN | Y TON TE | 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 | 91 06 90 06 91 50 91 44 92 21 | 200 300 668 245 290 | 6A 8A 7A 7A 5P 7A 6P 6P | | U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER 8. POMEROY ADAM C. MILTON ARKANSAS FORESTPY COMM |
| CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY DAMASCUS | 1730 ASHLEY 1750 PULASKI 1768 LINCOLN 1814 PIKE 1829 FAULKNER | 3 33 02 1 34 42 1 3A 05 3 34 14 1 35 22 | 91 56 92 27 91 35 93 44 92 25 | 350 | 5P 5P 7A 6P 6P 7A 7A | С | U S FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERMA JONES TEODER WILLIAM A. BROWN | SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 2 S | 6586 VAN 6624 86N1 6768 DALL 6804 LAF/ 6820 LING | TON LAS AYETTE | 7 35 39 1 36 11 3 33 55 4 33 22 3 33 54 | 92 19 94 33 92 51 93 30 91 51 | 533 1150 170 270 392 | 7A 7P 7A 7A 7A | | REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE D. DE LAUGHTER HUBERT BAKER ARKANSAS FORESTRY COMM |
| DANVILLE DANVILLE SCS DARDANELLE OE OUEEN OERMOTT | 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER 1960 CHICOT | 1 35 03 1 35 04 1 35 13 4 34 02 2 33 31 | 93 2A 93 2A 93 09 94 21 91 26 | 370 370 330 420 140 | 7A 6P 7A 5P 7A 8A | С | J. A. MOUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSOM | STEVE STORY STUTTGART STUTTGART 9 ESE SUBIACO | 6890 MONT 6918 ARK/ 6920 ARK/ 6928 LOG/ | TGOMERY | 1 34 53 3 34 42 1 34 29 1 34 28 1 35 16 | 93 19 93 31 91 32 91 25 93 39 | 682 650 214 198 500 | 7A 7A 6P 7A 7A 7A SS 7A | 7A C H | STATION INACTIVE NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY |
| DES ARC DEVILS KNOB DIERKS DUMAS EL DORADO FAA AIRPORT | 1968 PRAIRIE 1982 JOHNSON 2015 MOWARD 2148 DESMA 2300 UNION | 7 34 58 1 35 43 4 34 07 2 33 53 3 33 13 | 91 30 93 24 94 02 91 29 92 46 | 2350 422 162 | 5P 7A 5P 7A 5P 7A 6P 7A | H H | C. J. RISTER CHRISTINA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAHEY U. S. FED AVIATION AGENCY | TAYLOR TEXARKANA MB AIRPORT MALORON MALNUT GPOVE 2 NNE WALNUT RIDGE FAA AP | 7038 COLI 7048 MILI 7488 SCO 7524 INDE 7530 LAW | LER TT EPENDENCE | 4 33 06 4 33 27 1 34 54 7 35 51 7 36 08 | 93 27 94 00 94 06 91 21 90 56 | 272 | 7A MID MID 5P 5P 6P MID MID | | IDELLA O. NORWOOD JU S HEATHER BUREAU WILLIAM O. BIVENS A. M. FAST U S FEO AVIATION AGENCY |
| EUREKA SPRINGS EVENING SHADE 1 NE FAVETTEVILLE FAA AP FAYETTEVILLE EXP STA FLIPPIN FAA AIRPORT | 2356 CARROLL 2366 SHARP 2443 WASHINGTON 2444 WASHINGTON 2528 MARION | 7 36 24 7 36 05 7 36 00 1 36 06 7 36 18 | 93 44 91 37 94 10 94 10 92 36 | 1270 700 M | 7A 110 MID 5P 5P | СН | | MARPEN MEST FORK MMEELING MMITE ROCK MING | 7582 RRAD 7694 WASH 7744 FUL! 7772 FRAN 7950 YELI | HINGTON TON NKLIN L | 3 33 36 7 35 55 7 36 19 1 35 41 1 34 57 | 92 04 94 11 91 52 93 57 93 28 | 150 | 6P 6P 5P 7A | c | CHARLEY L. SMARP EFFIE O. LITTLE THOMAS W. CONE U. S. FOPEST SERVICE MILES 8. TUPNER |
| FOROYCE 6 W FOREMAN FORREST CITY FORT SMITH WB AIRPORT FORT SMITH WATER PLANT | 2540 DALLAS 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SERASTIAN 2578 CRAWFORD | 3 33 49 4 33 43 5 35 01 1 35 20 1 35 39 | 92 31 94 24 90 47 94 22 94 09 | 400 261 449 M | 5P 5P | C H. | ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATHER BUREAU JAMES L. CRISTEE | MYNNE | 6052 CRD: | SS | 5 35 14 | 90 47 | 260 | 55 55 | | RADIO STATION KWY8 |
| FULTON GEORGETOWN GILBERT GLENWOOD GRAVELLY | 2670 HEMPSTEAD 2760 WHITE 2794 SEARCY 2842 PIKE 2922 YELL | 4 33 37 7 35 07 7 35 59 3 34 19 1 34 53 | 93 48 91 26 92 43 93 33 93 42 | 260 200 595 547 A98 | 6A 7A 6P 7A 8A 7A | СН | INA J. LOGAN 8ESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER WILLIE PENDERGRASS | | | | | | | | | |
| GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD GREERS FERRY DAM | 2930 BENTON 29A6 CARROLL 2962 FAULKNER 2976 SEBASTIAN 2978 CLEBURNE | 1 36 24 7 36 18 1 35 14 1 35 13 7 35 31 | 94 26 93 22 92 23 94 15 92 00 | 1250 1300 360 518 | SS SS 7A 7A 7A 7A | н | GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FODD DOROTHY M. BEEN U S CORPS OF ENGINEERS | | | | | | | | | |
| GURDON 3 E HAMBURG MARDY MARRISON HEBER SPRINGS 3 SW | 3074 CLARK 3088 ASHLEY 3132 SHARP 3164 800NE 3230 CLEBURNE | 3 33 54 3 33 14 7 36 19 7 36 14 7 35 28 | 93 06 91 A8 91 29 93 07 92 03 | 290 177 362 1150 | 7A 6P 6P 7A | c | ROY S. ROBBS A. JAMES LINDER THERESA CONALDSON BEA GRAY BEENE WAYNE STARK | | | | | | | | | |
| MECTOP MELENA HOPE 3 NE HOPPER HORATIO | 3235 POPE 32A2 PHILLIPS 3428 HEMPSTEAO 3A38 MONTGOMERY 34A2 SEVIER | 1 35 28 2 34 32 3 33 43 3 34 22 4 33 56 | 92 58 90 35 93 33 93 41 94 22 | 375 700 337 | 7A 6A | 5P C | BELINDA 8. EFIRD CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS AVADELLE WHISENMUNT ELIZABETH W. FRIDAY | | | | | | | | | |
| MOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM INDER JASPER | 3465 GARLAND 3540 MADISON 3556 UNION 3584 LITTLE RIVER 3600 NEWTON | 3 34 31 7 36 05 3 33 02 4 33 35 7 36 DI | 93 03 93 44 92 05 94 03 93 11 | 1453 60 300 857 | 5P 5P 8A 7A | CC | U S NATL PARK SEPVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. MCDOWELL JAMES S. VAUGMAN | | | | | | | | | |
| JESSIEVILLE JONESADRO KEISEP KED KINGSLAND 3 SSE | 3704 GARLAND 3734 CRAIGHEAD 3821 MISSISSIPPI 3862 LONOKE 3904 CLEVELAND | 3 3A 42 7 35 50 2 35 41 1 3A 36 3 33 50 | 93 04 90 42 90 05 92 00 92 16 | 232 | 7A 6P 7A 5P 5P 7P 7P | С | LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS R. A. WALLER APKANSAS FORESTRY COMM | | | | | | | | | |
| LAKE CITY LAKE MAUMELLE LAMAR 2 SM LANGLEY LEAD HILL | 3998 CRAIGHEAD 4010 PULASKI A019 JOHNSON A060 PIKE A106 ROONE | 5 35 49 1 34 51 1 35 26 3 34 19 7 36 25 | 90 26 92 28 93 25 93 51 92 55 | | 7A M10 7A SS 7A | c | TRESSA ST. CLAIR LITTLE ROCK MATERWORKS UNIVERSITY OF ARKANSAS MABEL L. FORRESTER ETHEL PUMPHREY | | | | | | | | | |
| LEE CPEEK GUARD STATION LEDLA LIITLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON | A134 GRANT A248 PULASKI A250 PULASKI A386 MENTON | 3 34 10 1 34 44 1 34 46 7 35 46 | 94 19 92 35 92 14 92 19 93 05 | 2007 | 7A; 7A 410 H10 H10 8A | С Н. | MARY A. COCHRAN PIERCE A. REEDER JU S WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA J. DOLLAR | | | | | | | | | |
| MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MANMOTH SPRING | A528 ST FRANCIS 4588 COLUMBIA 4550 COLUMBIA A562 MOT SPRING A572 FULTON | 5 35 00 4 33 19 4 33 20 3 3A 23 7 36 29 | 90 43 93 14 93 13 92 49 91 32 | 360 311 | 7A 6P 7A 5P 5P SS 7A | с н | JAMES C. HODGES EARL E. GPAHAM SOUTHWESTERN G AND E CO RADID STATION KBOK JOHN H. MCKEE | | | | | | | | | |
| MARIANNA 2 S MARKEO TREE MARSHALL MAUMEE MELROURNE | A636 LEE A654 POINSETT 4666 SEARCY 4696 SEARCY 47A6 IZARD | 7:34 AA 5:35:32 7:35:5A 7:36:03 7:36:04 | 90 A6 90 26 92 38 92 39 91 5A | 229 | 6P 6P 6P 7A SS 7A 7A | CH | UNIVERSITY OF ARKANSAS MORACE J. LOVELL MINNIE MORTON MELEN E. ADAMS WILLA M. GRAMAM | | | | | | | | | |

Additional information regarding the climate of Arkansas may he obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Arkansas, or to any Weather Bureau Dffice near you.

es and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will he carried in the June issue of this hulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue,

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are hased on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are hased on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Tahle and the "Snowfall and Snow on Ground" Tahle, and in the seasonal snowfall tahle include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Tahle; "Daily Precipitation" Tahle; "Daily Temperature" Tahle; and "Evaporation and Wind" Tahle; and snowfall in the "Snowfall and Snow on Ground" Tahle, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowf values are at 0600 C.S.T. "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on grou<mark>nd</mark>

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located and the roof of a huilding.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.) R
- Sourly Precipitation Data.)
 This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure.

 Includes total for previous month.
- SS

General weather conditions in the U. S. for each month are described in the publications MDNTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STDRM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc.. of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Dffice, Washington 25, D. C. for 45 cents. Similar information for regular Weather Sureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Diffice, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---8-29-61---925

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

ARKANSAS

AUGUST 1961 Volume 66 No. 8



| | | | | | | | | | | | | | | | | | | 110000 | 31 2002 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------|-------------------------|----------|-----------|-----------|-----------|-------|-------|-----------|----------|-----------|------------------|-------|------------------------------------|---------------------------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | ve hum | idity ave | rages | | Numl | per of da | ays with | precipi | tation | | | inset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | .0109 | .1049 | .50~.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to su |
| FORT SMITH WE AIRPORT | ENE | 24 | 5.6 | 26 | NE | 30 | 90 | 96 | 64 | 64 | 3 | 1 | 1 | 2 | 2 | 0 | 9 | 65 | 5.5 |
| LITTLE ROCK WE AIRPORT | WSW | 15 | 6,6 | 35 | N | 5 | 83 | 87 | 61 | 62 | 5 | 0 | 5 | 2 | 0 | -0 | 12 | 62 | 5.5 |
| TEXARKANA WB AIRPORT | ENE | 16 | 6.4 | - | - | - | 92 | 95 | 67 | 69 | 6 | 3 | 1 | 1 | 1 | 0 | 12 | - | - 1 |

CLIMATOLOGICAL DATA

| | | | | Ton | npera | ure | | | | | | | | | | | Preci | pitotion | | | | | |
|---|---|---|---|---|--|---|--|---|--|--|---------------------|-------------------|-------------------------------|--|--|--|--|--|---|------|---|---------------------------|---|
| | | | | | P 3. 3 | | | | | | No. of | Day | 5 | | | | | · · · · · · · · · · · · · · · · · · · | w, Sleet | | _ | la, of | f Days |
| Station | | | | | | | | | Doys | M | ax. | М | in, | | su s | Day | | | £ ~ | | 1.6 | re- | Work |
| | Average | Average | Averoge | Departure From Long Term Mean | Highest | Date | Lowest | Date | Degree Do | 70° or Above | 32° or Below | 32° or Below | 0° or Below | Totol | Departure From Long Term Meon | Greatest [| Date | Total | Max. Depth on Ground | Date | .10 ar Mare | .50 or More | 1.00 or M |
| NORTHWEST OIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BEAVER DAM BENTONVILLE EUREXA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON LEAO HILL ROGERS SILOAM SPRINGS | 86.0 84.9 84.9 85.5 84.8 85.6 86.7 89.0M 83.9 86.3 | 63.0 60.6 53.0 63.7 62.0 62.6 65.4M 64.3 | 74.5 74.0 72.8 74.3 74.3 73.8 74.7 77.2M 74.1 75.1 | - 6.7 - 4.4 - 5.4 - 4.0 - 1.9 - 4.4 | 95 94 94 96 92 93 97 96 91 | 8 4 4 2 10+ 2 11 2+ 11+ 11+ | 50 47 52 52 48 52 | 21 21 24 | 0 5 14 5 2 3 3 0 7 | 14 | 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 | 3.77 5.04 3.36 5.89 6.32 5.60 4.54 4.03 4.63 8.80 | - •53 2 • 81 1 • 94 • 95 • 66 | 1.65 2.30 1.17 3.76 4.23 2.24 2.51 .70 2.10 6.52 | 14 14 12 12 14 | .0 | 0 0 0 0 0 0 0 0 0 | | 6554535863 | 3 4 3 2 2 3 2 6 4 2 | 1 1 2 2 2 3 2 0 1 2 |
| OINISION | | | 74.5 | - 4.2 | | , | | | | | | | | 5.20 | 1.64 | | | .0 | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| FLIPPIN FAA AIRPORT GLIBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | 86.8 87.6 85.3M 86.6 85.6 | 62.5 63.2 62.6M 63.5 63.5 | 74.7 75.4 74.0M 75.1 74.6 | - 3.3 - 3.9 | 97 96 95 95 94 | 2 30+ 2 3 5+ | 50 50 50 55 50 | 21 21 21 | 2 1 3 5 | 15 7 16 | 0 0 0 0 0 | 00000 | 0 0 0 0 0 | 3.79 3.31 4.60 5.87 5.95 | 2 • 93 | 1.33 .88 I.70 1.95 2.18 | 23 31 23 | .0 .0 .0 | 0 0 0 | | 3 5 8 9 7 | 3 4 4 4 | 2 0 1 2 2 |
| OIVISION | | | 74.8 | - 3.9 | | | | | | | | | | 4.70 | 1 • 4 I | | | •0 | | | | | |
| NORTHEAST OIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BALO KNOB BATESVILLE LIVESTOCK 8ATESVILLE L AND 0 NO 1 8LYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWPORT PARAGOULO RADIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP OIVISION | 86.8 89.5 M 88.2 86.2 87.6 88.1 87.4 89.7 M 88.6 87.5 88.4 M 89.7 85.8 | 65.1 64.2M 63.6 67.2 66.1 67.1 63.6 67.1M 65.8 65.0 63.9M 66.6 66.5 | 76.0 76.9M 75.9 76.9 77.6 75.5 78.4M 77.2 76.3 76.2M 78.2 76.2 | - 3.8 - 3.2 - 3.0 - 1.6 - 4.0 - 3.9 - 3.1 | 97 93 98 99 | 11 29 30+ 27 1 2 5+ 30 30+ 30+ 11 2 30+ | 54 51 52 54 56 51 58 55 55 56 52 | 21 21 21 21 21 21 21 21 22+ 21 21 | 1 0 0 2 1 0 0 1 0 0 | 11 18 16 | 0 0 0 0 0 0 0 0 0 0 | 000000000000 | 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 · 0 l 2 · 64 1 · 90 2 · 32 2 · 19 2 · 46 3 · 50 2 · 32 4 · 0 l 3 · 68 1 · 77 5 · 68 | - 1.49 95 80 48 75 .70 .63 - 1.67 | .78 1.46 .38 .67 1.11 1.16 1.67 1.00 .86 .96 1.35 .47 1.73 | 3 31 23 5 6 23 31 9 6 24 31 6 12 | .0 | 0 | | 6 6 7 8 5 3 8 3 8 6 5 7 8 | 1 1 0 2 2 2 1 2 4 3 3 0 5 | 0 1 0 0 1 1 1 1 0 0 1 1 0 1 |
| WEST CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS RUSSELLVILLE SUBIACO WALORON WHITE ROCK | 89.5 88.2 88.4 80.4M 88.2 86.2 87.9 77.5 87.5 89.4 89.0 87.3 89.2 80.1 | 64.1 65.1 65.4 64.1M 67.2 62.8 65.8 63.6 66.1 65.2 65.9 65.4 63.6 64.4 | 76.8 76.7 76.9 72.3M 77.7 74.5 76.6 76.8 77.3 77.5 76.4 76.4 72.3 | - 5.4 - 5.3 - 4.4 - 3.8 - 5.1 | 97 95 97 89 98 94 97 87 96 98 97 96 | 5 ++ 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 | 55 57 57 54 56 56 54 | 21 24+ 21 25+ 22 21 25 21 21 21 | 0 0 0 10 0 0 0 15 0 0 0 0 | 17 18 0 16 10 14 0 | 0000000000000 | 0000000000000 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 4.50 6.20 5.17 4.94 5.17 4.63 3.96 3.76 4.11 4.61 4.61 4.62 4.66 | 1.04 2.03 2.55 .06 .89 | 1.97 2.84 2.16 2.19 1.88 1.45 1.50 1.96 2.22 1.82 2.02 1.03 2.26 | 14 31 15 13 14 14 31 15 14 31 15 14 31 | .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | 0 | | 6 6 5 5 5 5 7 6 5 6 5 5 8 6 | 23334334334 | 2 2 3 2 2 3 1 1 1 1 4 1 1 |
| OIAIZION | | | 75.7 | - 4.7 | | | | | | | | | | 4 • 72 | 1.26 | | | .0 | | | | | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK 8ENTON BLAKELY MOUNTAIN OAM CONWAY HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT //F MALVERN MORR ILTON NIMROO OAM PERRYYILLE SHERIOAN TOWER | 89.1 87.7 88.5 88.5 89.2 88.9 88.1 88.6 85.1 87.8 | 66.6 65.3 63.6 65.9 68.3 68.6 63.9 66.1 65.0 63.8 | 77.9 76.5 76.1 77.2 78.8 78.8 76.0 77.4 76.6 75.8 | - 5.1 - 4.3 - 2.5 - 4.1 - 4.7 | 99 98 100 96 98 99 100 96 99 97 98 | 6 5+ | 57 56 53 58 58 60 50 58 54 51 | 23 21 25 21 22 21 21 21 | 2 0 0 0 0 0 0 | 16 16 16 19 17 17 17 18 18 | 0000000000 | 0000000000 | 0 0 0 0 0 0 0 0 0 0 | 1.82 7.97 4.90 2.99 2.99 3.14 5.25 2.77 3.74 3.24 | 16 38 01 .04 | .64 3.03 1.46 1.01 2.22 .76 3.25 .99 .95 1.15 | 23 6 23 14 23 31 | .0 | 0 0 0 0 0 0 0 0 0 0 0 0 | | 5 6 7 6 4 7 7 4 6 5 | 2 4 4 2 1 2 3 3 3 2 | 0 3 2 1 1 0 0 1 0 0 2 |
| | М | | | - 4.1 | | | 51 | - | | . 0 | | | | 3.88 | .72 | | | | | | | _ | - |

See reference notes following Station Index.

CLIMATOLOGICAL DATA

| CONTINUED | | | | | | | | | | | | | | | | | | | | | | | ANSAS 1961 |
|---|--|---|---|---|---|--|--|--|-------------|---|-----------|-------------------|---------------|---|--------------------------------------|--|----------------------------------|----------|---|------|--|---------------------|--|
| CALLED CALLED | | | | Ten | nperal | ure | | | | | | | | | | | Precip | pitatian | | | | | |
| | | | | | | | | | | | No. of | Day | s | | | | | Snc | z, Sleet | | N | lo of | Days |
| Station | Average | Average | Average | Departure From Long Term Means | Highest | Date | Lowest | Date | Degree Days | 100 | Jax. | 32' or Below W | 70 | Total | Departure From Long Term Means | Greatest Doy | Date | Totol | M . Dept. | 0.00 | In 7 More | .50 or More | 1 00 or More |
| BRINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTIGART STUTIGART 9 ESE WYNNE DIVISION | 89.0 88.2 89.0 86.6 89.0 89.2 88.6 87.6 | 65.9 67.5 67.5 66.5 64.4 68.2 69.1 66.8 65.6M | 77.5 77.9 78.3 76.6 76.7 78.7 78.9 77.2 76.6M | - 3.4 + 2.7 - 3.6 - 3.0 | 98 97 98 97 96 98 98 | 2 5+ 5 2 30 31 5 6+ | 58 58 | 21 22 21 21 21 21 21 | 0 0 | 19 12 19 18 16 15 | 000000000 | 00000000 | 00000000 | 1.79 3.83 1.85 4.34 .73 1.55 2.72 2.92 4.45 | 94 - 1.08 - 2.22 39 | .90 1.12 .76 1.37 .37 .74 1.04 1.50 2.20 | 25 24 | .0 | 0 0 0 0 0 0 0 0 0 0 | | 494835575 | 1 2 2 3 0 1 2 2 2 2 | 0 1 0 1 0 0 1 1 1 2 |
| SOUTHWEST DIVISION ASHOOWN DE GUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS OAM NASHVILLE PEACH SUBSTA OKAY TEXAPKANA WB AIRPORT //R DIVISION SOUTH CENTRAL DIVISION | 90.3 89.4 89.3 87.9 88.4 89.3 87.8 90.3 88.4 | 66.0 65.8 65.2 67.2 64.5 64.5 65.1 67.4 | 78.2 77.6 77.3 77.6 76.5 76.9 76.5 78.9 79.0 | - 4.6 - 3.2 - 3.2 - 3.7 | 98 100 97 97 97 98 97 98 97 | 5+ 5 5+ 5 5 11+ 4 3 | 56 57 55 58 52 54 58 59 62 | 25 25+ 21 21 21 25+ 21 | 0 0 0 | 17 19 15 15 20 14 | 000000000 | 000000000 | 00000000 | .77 3.65 6.92 5.52 2.63 7.02 3.78 4.08 2.17 | 2.31 95 95 71 1.00 | .22 1.97 1.89 1.13 .90 2.70 1.04 1.80 | 17 14 13 14 14 17 | .0 | 000000000000000000000000000000000000000 | | 4 5 8 13 8 8 6 8 3 | 0 2 5 3 1 5 4 2 2 | 0 1 3 2 0 1 1 1 1 1 |
| ARKAOELPHIA CAMDEN 1 EL OORAOO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN OIVISION | 87.3 89.6 87.3 90.0 88.4 88.8M 89.2 | 67.1 67.5 65.1 67.2 64.9 68.8 66.9 | 77.2 78.6 76.2 78.6 76.7 78.8M 78.1 | - 3.5 - 6.6 - 6.0 - 4.2 - 4.5 | 97 99 94 98 94 99 | 5 5 3 5 30+ 5 5 | 59 56 56 56 | 22 21 22 19 | 0 0 | 10 20 16 | 000000 | 000000 | 000000 | 3.05 5.22 3.17 2.31 1.69 3.67 6.23 | .24 2.63 .15 70 .87 | .85 2.70 1.20 1.00 .75 .97 4.00 | 9 13 23 6 4 | .0 | 0 0 0 0 0 0 | | 7 5 9 4 5 8 5 | 3 2 2 1 3 3 | 0 1 1 1 0 0 0 2 |
| SOUTHEAST DIVISION CROSSETT 7 S CUMMINS FARM OUM AS MONTICELLO 3 S PINE 8LUFF PINE 8LUFF PORTLAND ROHWER 2 NNE OIVISION | 38.9 88.2 89.8 86.5 88.0 88.4 88.2 86.7 | 66.5 66.0M 66.3 64.2M 68.9 67.9 67.1 65.4 | 77.7 77.1M 78.1 75.4M 78.5 78.5 77.7 76.1 | - 3.7 - 4.5 - 4.8 - 3.6 | 94 96 97 95 97 98 94 92 | 5+ 5 5 5+ 5+ 6+ 12+ | 53 55 54 51 58 58 54 55 | 23 22 22 22+ 22+ 22 | 0 0 4 | 17 18 20 11 15 16 12 6 | 00000000 | 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 4.41 4.69 4.26 2.24 3.59 3.98 1.52 6.55 | 1.26 1.19 1.09 - 1.07 | 1.39 1.77 1.58 .68 1.27 1.35 1.05 2.95 | 13 6 24 23 23 | .0 | 0 | | 8 6 5 6 9 9 3 4 | 3 3 4 1 1 3 1 3 | 2 2 2 0 0 1 1 1 1 3 |

MONTHLY EXTREMES

Highest Temperature: 100° on the 6+ at Three Stations
Lowest Temperature: 47° on the 24th at Eureka Springs
Greatest Total Precipitation: 10.73 inches at Ozone
Least Total Precipitation: 0.73 inch at Marianna 2 S

Greatest one-day Precipitation: 6.52 inches on the 14th at Siloam Springs

| | | | | | | | | | | - | | | | D | | onil | | | | | | | | | | | | | | AUG | ARKA | 1961 |
|--|------------------------------|------|-----|-----------------|--------------|------------|---------------------|------|------------|------------|------|-----|---------|---------------|------------------------|--------------------|--------------|------------|----------|------|------------|------|------------|---------------------|------------|------|-----|------|-----|------------|---------------|-------------------|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | of M | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ARROTT ALICIA ALIUM FORK | 2 • 25 1 • 85 1 • 82 | | | . 79. | , | .30 | | | | | | | -10 | .22 | .88 .03 .60 | .40 | | т | | . 10 | | | . 10 | .89 .64 | .05 | | | | | | .21 | . 54 |
| ALY AMITY 3 NE | 1.95 | | | Т | .18 .22 | | .08 | | | T •43 | | | | .83 | •42 •10 | -19 -21 | T T | .03 | T | | | | T | . 70 . 23 | .03 .13 | | | | | т | T | • 43 |
| ANTOINE APLIN 1 W ARKADELPHIA | 4.35 3.95 3.05 | | | | .29 | 7 | .30 .65 | | •25 •10 | .06 | | | 1.31 | •52 •68 | 1.33 | •28 •32 | | | •31 T | .05 | | | .09 | .23 .28 | , | | | | | Т | .29 | .48 |
| ARKADELPHIA ARKANSAS CITY ASHDOWN | 2.07 | | | | •09 •05 | , | 1.08 | | .10 | .25 | | | •12 | .04 | | •02 | +11 | .02 | , | .03 | | | .36 .17 | .02 | | | | | | | .15 | .22 |
| ATHENS MIGUSTA | 6.02 | | | | | .35 | .43 | | Ť | 1.90 | | | | .15 T | .40 T | • 36 T | , 75 T | | | | | | т | .27 .35 | T | | | | | | . 56 | -40 |
| MALO KNOB MATESVILLE LIVESTOCK MATESVILLE L AND D NO 1 | 2.64 1.90 | | .01 | .78 .18 Y | .10 | . 23 | . 22 . 22 | .30 | •02 | T | .21 | | .27 | ī | •10 •26 •02 | •41 | T | т | .15 | .03 | •06 | | .11 .30 | .29 .07 | .04 | | | | | | | 1 1.46 .09 |
| RFAVER OAM RFECH GROVE | 3.77 | | | | | | .31 | | | т | | | | . 22 | 1.65 | •15 | | | | | •19 | | .69 .03 | •93 •90 | .03 | | Т | | | | | .13 |
| BEEDEVILLE SENTON SENTONVILLE | 7.97 5.04 | | | | .08 | | 1.14 | | | •03 | | | т | 2.54 | 2.30 | •21 •78 | | . 53 | | | . 39 | | . 60 | 1.32 3.03 .89 | - 14 | | | | | | . 88 | T |
| ERRYVILLE 4 NW | 2.72 | | | | .04 | | | | | .49 | | | . 59 | .11 | •82 •73 | •02 •23 | . 44 | | | | .05 | | -40 | .63 .14 | .03 | | | | | | -10 | •14 •78 |
| LACE ROCK LAKELY MOUNTAIN DAM LUFF CITY 3 SW | 7.24 4.90 6.15 | | | - 26 | . 14 T | | .87 | •13 | 1.15 | .75 | | | +15 | .56 | .21 .53 | • 20 • 03 | | | | | | | .05 | .70 1.46 1.54 | .04 | | | | | | 1.40 | .91 |
| LYTHEVILLE DONEVILLE | 2.32 | | | .15 | .49 | .67 | . 26 | | .07 | | .06 | | | .50 | . 38 | | * 10 T | | | | т | | Т | .22 | .18 | | .02 | | | | T | 1.97 |
| DIGHTON RINKLEY DEFALO TOWER | 4.50 3.58 1.79 5.66 | | | T .03 | 1.42 | .03 | 1.03 .40 .04 | | * 02 T | .04 | | | | | .08 | o 0 3 | т | .02 | | | .10 | | •11 •30 | .59 .15 | . 12 | | | | •02 | | .38 | • 90 |
| RDETTE AROT 4 SW | 5.06 | | | *** | | .85 | .06 | | . 52 | .43 | | | -60 | | 1.04 | | | | | | | | ·15 | .10 | . 94 | | | | | | | 1.93 |
| LICO ROCK MOEN 1 | 4 • 12 5 • 22 | | | .87 | +42 | | .39 | 7.0 | . , , | 2.70 | Т | | | | .06 | | | .02 | .08 | T | T | | .07 | 1.87 | .30 | T | | | | | T | • 42 |
| REISEE 1 5W ARENDON | 3.81 | | | | . 25 | | .20 | .78 | , | т | | | | .07 | | 1.56 | * 41 T | | | | | | .62 | - 32 | . 22 | | | | | | | •03 |
| ARKSVILLF INTON NWAY | 6.20 4.36 2.99 | | | +12 T | .13 | .16 | 1.01 | | | | | | | | 2 · 84 · 23 · 80 | 1 + 23 | | | | | | ī | .05 | .45 .28 | | | | | | | . 33 | 03 1.02 .34 |
| ORNING OVE | 2.19 | | | .08 | | | 1.11 | | | | | | • 20 | .16 | 3.53 | | .27 | | | +11 | | | | .50 | | | | | | | | -15 |
| ROSSETT 7 S RYSTAL VALLEY UMMINS FARM | 4.41 4.52 4.69 | | .03 | •10 | | | .73 1.16 1.13 | | .03 | .17 .44 | | | | .43 1.77 | | •01 •52 •31 | 1.12 | . 19 | | | Т | .05 | .01 | 1.39 | .09 | | | | | | T | .05 T |
| MASCUS | 3.90 | | | .16 | .96 | T | .52 | | T =25 | .80 | | | | | 1.10 | .55 1.95 | . 45 | • 13 | | | | | Ť | .72 | Т | | | | | | .03 | • 33 T |
| MVILLE ROANELLE | 3.08 5.17 3.65 | | | .10 | | | Ť | | 127 | .07 | | | | .73 .13 | .43 .47 | •57 1•25 | | 1.97 | | | | | .03 .01 | .58 1.11 | .04 | | | | | | | 2.16 |
| PMOTT | 4.51 | 2.25 | | 2.2 | | | 1.84 | | | .20 | . 42 | | | | *20 | .28 | | | 1.6 | 0.6 | | 0.0 | | . 42 | | | | | | | | * |
| S ARC VILS KNOB ERKS | 3.83 4.94 6.92 | | | • 22 | .02 | | +20 | | Т | .30 | . 42 | | | Т | 1.50 | 2.19 | . 34 | .04 | .16 | .04 | | .03 | | .40 .24 | | 1.12 | | | | | . 21 | .59 |
| MAS DORADO FAA AIRPORT | 3.17 | 1.29 | | .20 | | | 1.58 .65 | | .30 | | | | | 1.20 | | - 09 |) | . 29 | | | | | •13 | . 12 | | | | | | • 17 | • 10 | T |
| REKA SPRINGS ENING SHADE 1 NE LYETTEVILLE FAA AP | 3 · 36 2 · 23 5 · 89 | | .06 | | o 10 | | | | | .28 | | | | T 1.69 | 3.76 | • 16 • 05 | | | .10 | .02 | | | T .22 | 1.00 .32 .05 | | | | | | | .70 .10 | .38 .67 |
| YETTEVILLE EXP STA IPPIN FAA AIRPORT | 6.32 | | | .16 | .11 | | | | | - | - | - | T - | 1.02 | 4.23 | -17 | - 02 | - | - | - 24 | -02 | - | - 49 | -07 | - | - | - | - | - | T - | -03 | • 03 |
| ROYCE 6 W RT SMITH WR AIRPORT //R RT SMITH WATER RLANT | 2.31 5.17 4.63 | | | •90 | 1.17 | | .95 | | T | | | | | 1.88 | 1.65 | 1 1 4 2 | .02 | - 26 | .04 | .10 | | | * 10 T | 1.00 .04 .23 | | | | | | Т | .60 | . 28 |
| TON DRGETOWN | 3.63 | | .05 | .09 | T | , 35 | .12 | -10 | | .30 | | | | T | 2.17 | •12 •25 | T | . 90 | | | | | . 22 | .17 | T | | | | | T | .02 T | •0 |
| LBERT ENWOOD AVELLY | 3.79 5.43 2.59 | | | •06 | .07 | .09 | .06 | | | .62 | | | T | .93 | 1.33 .95 .52 | •09 •37 •60 | .17 | .03 | | | •03 | | .06 T | .89 1.87 .11 | .02 | | | | | | •04 •09 | 1.05 1.06 |
| AVETTE EEN FOREST 4 ESE | 5.60 | | | •06 | | | | | | | | | • 05 | 1.71 | 2.24 | T •19 | | | | | | | 1.48 | .06 | | | | | | | | Ť |
| EENRRIER EENWOOD EFRS FERRY DAM | 3.45 5.28 3.60 | . 7 | | . 28 T | .62 | Т | 1.47 | T | T | .24 | Т | | | T ∗98 | 1.33 | 1.22 .99 | | | | | . 13 | | | .17 | | | | | | | .93 | -30 |
| ROON 3 E MBURG | 4.02 | | _ | - | .08 | ~ | .78 | • 22 | T - | .49 | - | | - | - | .86 | •07 | - | T - | .48 | _ | - | - | | • 42 • 45 | | | _ | _ | - | - | .38 | 1.08 |
| RRISON CTOR | 4.54 3.88 | | | | .38 | | | | | .41 | | -40 | 2.51 | . 45 | .38 .31 | • 07 | | .47 | | . 48 | | . 15 | 1.00 | .02 | .10 | | | | | | . 41 | •14 |
| LENA PE 3 NE PPER | 1.85 5.52 7.39 | T | | .66 | .12 | .42 | .35 | | .42 | .80 | | | | 1 = 13 +10 | 3.60 | .36 | - 41 - 14 | T | | | | | .20 | •31 •10 1•78 | ·20 | | | | | • 21 | 1.08 | · 23 |
| RATIO T SPRINGS 1 NNE | 1.77 | | т | | | .10 | | | .03 | | | | | Т | •10 •27 | .80 .01 | -11 | . 32 | | | | | . 26 | .28 | | | | | | .05 | -04 | * 1 |
| OEX SPER SSIEVILLE | 1.65 6.04 2.14 | | | .03 | • 10 T | T | | | | r • 02 | | | 1.20 | .03 | 2.15 | •10 1•17 •10 | .03 | .05 | | | •03 | | . 39 | • 25 • 80 | | | | | | | T T •06 | ·2 |
| NESAORO ISER | 2.46 | | | .84 | | .33 | •03 •45 | +01 | | •04 T | | | +12 | | *01 | | | | Т | .01 | | | .15 | 1.16 | .04 | | | .10 | | | | 1.6 |
| TSER KE CITY KE MAUMELLE | 2.05 4.37 | | | .25 | | .25 | .40 .11 | | T . 76 | . 34 | | | 912 | 1.37 | T | • 05 | .31 | | , | .42 | | | •12 | .90 .42 | •21 | | | . 10 | | .08 | | 1.0 |
| NGLEY | 7.36 | | | | 1.70 | .08 | | | .76 | 1.22 | | | | . 73 | 1.70 | | . 96 | . 15 | | | .30 | | .37 | •12 | | | | | | 808 | . 12 | Т |
| AD HILL F CREEK GUARD STATION OLA | 4.42 | | | •51 | .15 .84 | | .14 | | | 1.66 | | | .70 | . 33 | .04 | 1.33 | | •16 •10 | •11 | | •53 | | -63 T | •25 1•52 | .02 | | | | | | . 29 | . 4 . 2 T |
| TTLE ROCK WE AIRPORT //R' TTLE ROCK FILT RLANT | 3.14 5.59 | | | | | .37 .75 | | | •15 •56 | | | | T | | .76 | • 70 | Ť | .40 | | | | | .41 | .31 | T | | | | | T • 0 2 | T | 1.1 |
| RTON DISON GNOLIA 3 N | 3.89 1.40 1.69 | | | -14 | .02 | т | .35 | | | т | .35 | | | | .77 T | 1.58 .05 | •16 •23 | | | . 20 | | | .34 | .05 .18 | .01 | T | | | | | | .04 |
| LVFRN MMOTH SPRING | 5.25 | | *10 | .70 | T | •07 | .75 | •58 | | | T | | T T | T .87 | • 20 | | | .02 | , | T | | | •16 •09 | 3 - 25 | | i | | | | | • 12 | • 1 |
| RIANNA 2 S RKED TREE RSHALL | .73 2.32 4.60 | | | *40 *10 | | т | .37 .90 | | | T 1+00 | | | . 44 | .02 | T | •19 T | .07 | | | , | | | Т | .10 | | | | | | | | 1.7 |
| LAGURNE | 2.42 | | | .10 | | 1+11 | .09 | | | | | | 6 46 46 | .02 | | | | | | | T | | -96 T | .83 | | | | | | | 24 | . 4 |
| RORAY LOCK AND DAM 8 | 2.24 | | | •11 | •20 | | 1.29 | | • 0 7 | .06 | | | | | 1.68 | | | .02 | . 74 | | | . 15 | | .38 .41 | .68 | 5 | | | | .02 | . 26 | . 3 |
| DERILTON DUNT IDA | 2.63 | | | | .05 | .07 .16 | | | .14 | • 25 | | | | | •48 •90 | | .03 | | | | • 28 | T | .59 | .35 | •01 | | | | | Т | •02 | .19 |
| DUNT MAGAZINE DUNTAIN HOME 1 NNW DUNTAIN HOME C OF ENG | 3.76 5.87 5.95 | | | .82 | 1.52 1.54 | T | .15 .16 | | | | ī | | .88 | +20 | .10 .04 | | | | | | •06 •05 | | .04 | 2.18 | •12 | | | | | | .58 T | 1.50 .15 |
| MULBERRY 6 NNF | 7.49 7.18 | | | +30 | 1.81 | | 1.27 | | | | | | | | .60 | *13 3*13 | | | | | 1.80 | | Ť | •28 •47 | | | | | | | | 3.10 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See reference notes following Station Index.

DAILY PRECIPITATION

| Contin | nued | ,, | | | | | | | | | | | | _ | | | | | | | | | | | | | | | | | AU | ARKA) | |
|---|---------------------------------|---------------------------------------|-----|--------|--------------------------|---------------------------|------------|------------------------|---------|------------|--------------------------------|-----|-----|------------|-------------------|-----------------------------|--------------------------|----------------------|---------------------------------|---------|-----|------|--------|-------------------|----------------------------------|-----|-------|-----|-------|------|--------|-----------------------|----------------------------------|
| | Station | Total | - | | | | | _ | - | | | | . = | | - | of M | | | | | | | | | | | | | | | | | |
| NARROWS NASHVIL NATHAN NEWHOPE NEWPORT | LE PEACH SUBSTA 4 WNW 3 E | 7.02 3.78 5.70 5.66 4.01 | | 2 | 3 | .80 .78 1.35 .40 | | .86 | 7 | 8 <u>1</u> | 9 •43 •16 •65 1•28 | 10 | | .49 | .65 | 2.70 .09 1.00 2.01 | 15 .77 .84 1.39 | .38 .45 | 17 .36 1.04 .10 .55 | 18 T | 19 | 20 | 21 | .32 | •19 •56 •32 | .01 | 25 | 26 | 27 | 28 | .30 | 30 T •02 •25 | .50 . |
| NIMROO ODELL 3 ODEN 2 OKAY OSCEOLA | M W | 3.74 5.24 3.41 4.08 2.42 | | | .41 .10 1.50 | .07 .19 .13 | .06 | • 45 • 07 | | •19 | •07 •28 | .95 | | •09 | T | .38 3.40 .33 .51 | .45 1.24 .24 | • 25 • 56 • 23 | T 1.80 | | | 5 | | .05 .14 .08 | +13 | | | | | .18 | * c 7 | ·02 | *78 * *17 * *79 * *25 * |
| OWENSVI OZARK OZONE PARAGOU PARIS | LO RADIO KORS | 6.79 4.11 10.73 3.40 4.61 | | | | .05 .20 | •33 •86 | .80 | | т | -08 | T | | .38 | 1.25 | .96 | 3.75 | T | T | | | •17 | | | . 70 | .03 | | | | • 30 | | T =06 | .16 . .45 . .14 . |
| PARKIN PARKS PERRYVI PINE BL PINE BL | LLE | 4.53 3.09 3.24 3.59 3.98 | .41 | • 0 2 | . 33 | 1.00 | • 26 | •70 •09 •42 T | | *03 | | .23 | | | -14 -15 -10 | T .48 1.00 T T | T .45 .05 | . 68 | .48 | .08 | | . 47 | . 20 | | .15 .48 .25 .27 1.35 | | · 4 O | | | | | | T |
| PINE RI POCAHON PORTLAN PRESCOT RATCLIF | TAS 1 O | 4.53 3.68 1.52 3.67 3.54 | | | • 4-2 | .97 | | .69 1.05 .74 | | Т | . 35 | +40 | Т | ,74 | | .40 | *38 T *15 2*46 | | .08 | | | | T . 50 | . 48 T | | .08 | | .16 | • O b | .0. | | Ŧ | .76 . 1.35 . T . |
| ROGERS ROHWER RUSSELL SAINT CO SAINT FO | VILLE HARLES | 4.63 6.55 6.14 1.55 1.28 | | 1.47 | •14 •01 •08 | Ť | .13 | 2.95 | .74 | •02 | . 34 | | | • 2 7 T | -03 | 2.10 | | - 14 | | | .53 | | | .92 .03 | 1.16 .12 | | | | | | | | 12 + 1 + .+82 + |
| SALEM SEARCY SHERIOA SHIRLEY SILOAM | | 2.88 1.77 3.04 8.80 | | | .53 .15 .40 .42 | .03 | *64 *14 | •20 •47 •12 | •07 | •21 | | | | .78 .04 | .28 | *04 *16 *27 6*52 | .34 - .36 | •13 •02 | - | :11 | ~ | - 0 | - | | | | | | - 1 | | | -06 | .30 . 1.26 . .03 . |
| SPARKMAN STAMPS STAR CI STEVE STORY | | 3.61 6.47 2.95 | | - | 1.35 | . 84 | .26 | •24 •92 | o 4s 4s | . 25 | 1.33 | - | - | - | .82 -10 | .61 .49 | •10 •19 | | 1 + 2 7 | | - | | | - | 1.30 1.10 - .40 | | - | _ | | .51 | ř ~ | +49 - 1+40 | .27 . |
| SUR1ACO TAYLOR | RT 9 ESE | 2.72 2.92 3.64 2.76 2.17 | | | т | •11 •72 •26 | . 2 ft | .56 T | • 29 | | 1.04 | -14 | | т | .72 .18 | .64 .22 .51 | .16 .03 2.02 | | • 2 7 T | .07 | | | | .06 | | | •02 | | | | Ť | .66 .02 | .25 . .15 . T . T . |
| | GROVE 2 NNE RIDGE FAA AP | 4.62 1.72 5.68 6.23 4.66 | | T T | .86 | • 4 2 T | •13 •96 | .59 | | T T | | | 1 | . 73 | | .53 T 1.50 | 2.26 | .05 | Т | .17 | | .35 | .11 | •24 •42 •51 | .29 | | | | | .31 | .04 | + 69 T | .64 . .88 . .69 . .04 . |
| WYNNE | | 4.45 | | | | | 2.20 | | •10 | | | | | | | | | | | 1 | | | | •25 | +11 | .04 | | | | | | | 1.75 . |

DAILY TEMPERATURES

| | | | | | | | | | _ | | | | | | | D | Ot M | 4 % | | | | | _ | | - | | | | | | AU | GUST | | Cons |
|-------------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|------------------|----------|-----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|-------------------|------|
| Station | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | Day 15 | Of Mo | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average | |
| ALUM FORK | MAX | 92 | 97 | 94 | 94 | 99 | 98 | 90 | 90 | 93 | 92 | 95 | 91 | 89 | 77 | 81 | 81 | 84 | 89 | 88 | 88 | 88 | 84 | 82 | 79 | 84 | 88 | 89 | 91 | 91 | 92 | 92 | 89. | - |
| | MIN | 69 | 73 | 72 | 73 | 72 | 65 | 67 | 67 | 65 | 69 | 71 | 70 | 70 | 63 78 | 66 | 66 | 70 | 66 | 64 | 70 87 | 57 | 67 | 61 | 61 | 59 | 61 | 62 | 63 | 68 | 69 | 68 | 87.: | (i) |
| ARKADELPHIA | MIN | 71 | 71 | 73 | 74 | 72 | 64 | 70 | 69 | 67 | 70 | 70 | 69 | 71 | 65 | 64 | 70 | 71 | 70 | 66 | 65 | 59 | 59 | 64 | 65 | 61 | 61 | 63 | 65 | 65 | 67 | 69 | 67.1 | 60 |
| ASHDOWN | MAX | 69 | 96 67 | 97 69 | 98 | 98 70 | 95 68 | 64 | 92 70 | 93 68 | 93 71 | 95 69 | 95 67 | 90 72 | 79 68 | 67 | 66 | 69 | 71 | 90 65 | 63 | 85 57 | 60 | 65 | 60 | 62 | 56 | 60 | 64 | 92 65 | 67 | 66 | 90•1 | |
| BALD KNOB | MIN | 69 | 94 69 | 86 71 | 91 68 | 91 69 | 87 64 | 66 | 89 66 | 92 70 | 93 66 | 98 66 | 88 68 | 86 69 | 76 65 | 62 | 83 69 | 84 68 | 90 | 90 60 | 85 67 | 80 54 | 72 55 | 68 | 79 64 | 82 56 | 88 59 | 90 60 | 92 62 | 94 65 | 94 77 | 69 | 86 • £ 65 • 1 | .0 |
| BATESVILLE LIVESTOCK | MAX | 95 69 | 96 72 | 89 69 | 93 66 | 95 65 | 89 62 | 91 64 | 92 64 | 94 65 | 72 | 98 69 | 92 70 | 68 | 80 62 | 85 63 | 66 | 89 69 | 93 63 | 92 59 | 88 65 | 85 51 | 72 58 | 68 | 61 | 88 55 | | 92 61 | 96 61 | 99 65 | 97 66 | 67 | 89 • 5 | |
| BATESVILLE L AND D NO 1 | MAX | 93 67 | 95 69 | 92 71 | 93 66 | 93 63 | 89 62 | 89 64 | 91 63 | 90 65 | 92 73 | 94 68 | 92 69 | 83 68 | 79 64 | 63 | 83 66 | 86 64 | 93 62 | 91 58 | 85 66 | 82 52 | 81 57 | 68 61 | 63 | 85 57 | 90 57 | 91 58 | 94 60 | 93 63 | 95 64 | 90 68 | 88.2 63.6 | 40 |
| BEAVER DAM | MAX | 91 67 | 92 72 | 89 72 | 94 69 | 93 70 | 89 62 | 92 60 | 95 62 | 92 65 | 93 68 | 92 74 | 89 62 | 76 71 | 74 61 | 81 61 | 84 65 | 84 65 | 88 63 | 88 63 | 81 63 | 81 51 | 73 57 | 70 60 | 79 54 | 84 55 | 88 56 | 83 58 | 90 60 | 86 60 | 91 64 | 84 63 | 86.0 63.0 | 52 |
| BENTON | MAX | 92 71 | 97 69 | 93 70 | 95 74 | 98 69 | 89 63 | 91 66 | 90 64 | 91 63 | 91 66 | 92 70 | 92 70 | 90 68 | 78 65 | 82 64 | 83 67 | 85 71 | 89 67 | 88 66 | 88 61 | 80 59 | 75 59 | 69 56 | 79 67 | 85 58 | 87 59 | 88 59 | 90 62 | 90 67 | 91 69 | 92 66 | 87.7 65.3 | 91 |
| BENTONVILLE | MAX | 91 68 | 92 71 | 88 71 | 94 66 | 91 66 | 88 61 | 89 61 | 90 63 | 92 66 | 93 71 | 92 70 | 87 70 | 79 64 | 66 59 | 76 63 | 85 65 | 83 61 | 85 64 | 87 62 | 80 63 | 80 51 | 73 60 | 70 59 | 74 50 | 84 54 | 87 59 | 88 62 | 88 61 | 86 60 | 89 67 | 86 64 | 84 • 9 63 • 0 | i i |
| BLAKELY MOUNTAIN DAM | MAX | 95 65 | 96 66 | 98 66 | 97 72 | 95 67 | 100 | 94 65 | 89 64 | 87 64 | 92 65 | 92 66 | 94 65 | 94 72 | 80 65 | 70 62 | 86 64 | 85 66 | 85 66 | 88 60 | 90 65 | 87 53 | 85 58 | 75 59 | 69 64 | 81 58 | 86 58 | 89 59 | 90 60 | 92 65 | 91 65 | 91 65 | 88.5 63.6 | s. |
| BLYTHEVILLE | MAX MIN | 94 73 | 92 74 | 88 75 | 91 70 | 90 68 | 86 66 | 87 68 | 88 66 | 89 66 | 92 73 | 93 7 3 | 83 74 | 83 64 | 76 68 | 85 68 | 81 69 | 88 68 | 88 67 | 89 66 | 86 69 | 78 54 | 71 60 | 73 62 | 77 65 | 81 64 | 85 61 | 95 61 | 91 61 | 90 70 | 93 69 | 89 72 | 86•2 67•2 | |
| BOONEVILLE | MAX | 96 68 | 95 69 | 96 71 | 95 | 97 70 | 93 65 | 93 | 93 67 | 95 | 95 69 | 96 69 | 96 68 | 80 69 | 76 63 | 83 61 | 88 65 | 89 64 | 90 64 | 90 64 | 89 64 | 84 | 75 60 | 73 62 | 85 56 | 88 | 90 57 | 92 59 | 91 60 | 91 66 | 90 64 | 91 65 | 89.5 64.1 | 1 |
| BRINKLEY | MAX | 95 72 | 98 72 | 94 73 | 95 71 | 96 70 | 91 62 | 91 66 | 90 67 | 90 64 | 93 | 94 69 | 92 68 | 85 70 | 83 65 | 78 67 | 87 68 | 83 68 | 92 65 | 91 64 | 84 | 82 55 | 77 57 | 72 62 | 77 64 | 85 | 90 57 | 92 60 | 94 64 | 9 5 68 | 96 70 | 97 | 89.0 | 1 |
| CAMDEN 1 | MAX | 95 | 96 71 | 97 72 | 94 73 | 99 69 | 97 67 | 91 67 | 90 67 | 91 68 | 92 71 | 93 70 | 94 70 | 91 72 | 83 68 | 88 | 87 71 | 85 71 | 90 | 90 64 | 87 | 86 | 82 | 73 65 | 77 65 | 85 62 | 89 62 | 89 63 | 92 67 | 91 71 | 92 68 | 93 70 | 89.6 | |
| CLARKSVILLE | MAX | 94 | 95 70 | 93 | 94 | 95 | 91 | 90 | 92 | 94 | 94 | 94 70 | 93 70 | 85 63 | 74 62 | 82 | 87 66 | 87 | 90 | 90 | 82 | 81 | 76 63 | 73 67 | 83 | 85 56 | 89 | 89 | 91 | 90 | 93 | 87 | 88.2 | н |
| CONWAY | MAX | 93 | 95 | 94 | 95 68 | 96 | 95 | 89 | 89 | 91 | 92 | 93 | 92 | 90 72 | 81 | 81 | 84 | 86 70 | 90 | 89 | 88 | 83 | 80 | 68 | 81 | 85 58 | 89 | 90 | 92 | 90 | 94 | 89 | 88.5 | |
| CORNING | MAX | 96 | 94 | 91 | 93 | 94 | 86 | 88 | 90 | 91 | 93 | 95 | 86 | 84 | 79 | 86 | 85 67 | 90 | 92 | 92 | 85 | 79 | 71 | 66 | 75 | 84 | 88 | 90 | 93 | 94 | 95 67 | 90 | 87.6 | |
| CROSSETT 7 S | MIN | 72 92 | 73 | 72 | 93 | 63 | 90 | 90 | 91 | 90 | 73 | 73 | 72 93 | 89 | 88 | 85 | 86 | 87 | 89 | 89 | 86 | 83 | 83 | 80 | 78 | 87 | 89 | 90 | 90 | 90 | 93 | 90 | 88.9 | , |
| CUMMINS FARM | MIN | 93 | 69 | 93 | 70 | 96 | 95 | 90 | 90 | 92 | 70 | 68 | 70 | 70 | 81 | 82 | 72 | 87 | 88 | 88 | 86 | 80 | 78 | 76 | 76 | 84 | 63 | 92 | 90 | 71 91 | 68 91 | 71 | 88.2 | |
| DARDANELLE | MIN | 70 | 71 97 | 72 93 | 70 95 | 70 97 | 63 94 | 67 91 | 67 93 | 95 | 68 | 72 95 | 72 92 | 80 | 69 74 | 83 | 85 | 87 | 90 | 90 | 64 87 | 59 81 | 76 | 55 68 | 82 | 59 86 | 57 89 | 89 | 91 | 91 | 91 | 70 90 | 88.4 | 1 |
| DE DUEEN | MIN | 70 | 71 95 | 72 | 93 | 68 | 63 95 | 91 | 65 92 | 67 92 | 68 | 69 93 | 69 94 | 87 | 63 76 | 63 90 | 83 | 70 | 89 | 90 | 68 89 | 55 84 | 60 79 | 62 76 | 61 | 59 86 | 60 89 | 61 89 | 92 | 65 91 | 69 88 | 91 | 89.4 | |
| DES ARC | MIN | 67 95 | 68 97 | 69 94 | 67 | 97 | 68 92 | 65 | 69 92 | 66 92 | 69 | 69 | 68 93 | 71 | 67 83 | 64 79 | 85 | 67 85 | 71 | 89 | 85 | 80 | 62 78 | 67 71 | 77 | 57 84 | 87 | 87 | 63 93 | 93 | 67 93 | 88 | 88.2 | |
| DEVILS KNOB | MIN | 73 | 73 88 | 73 | 70 | 70 89 | 83 | 68 83 | 67 85 | 72 87 | 87 | 72 87 | 71 | 74 | 67 | 66 75 | 68 77 | 68 75 | 67 78 | 64 | 68 77 | 55 75 | 60 72 | 62 | 63 72 | 63 77 | 61 80 | 61 | 67 83 | 79 82 | 69 85 | 70 | 67•5 80•4 | 1 |
| DIERKS | MIN | 69 | 71 95 | 73 | 69 | 64 97 | 64 | 63 | 67 | 64 92 | 69 | 69 92 | 94 | 64 88 | 56 77 | 58 | 64 85 | 65 89 | 65 89 | 90 | 63 | 55 | 55 | 56 71 | 55 82 | 60 | 64 89 | 90 | 67 92 | 70 | 70 | 63 | 89.3 | |
| DUMAS | MIN | 70 | 68 | 68 | 70 | 69 | 68 | 63 | 69 | 66 92 | 67 | 67 92 | 66 | 71 | 66 | 67 | 70 | 67 | 70 | 63 | 63 | 55 | 60 | 65 | 61 | 55 | 58 | 59 91 | 62 | 67 | 65 | 67 92 | 65•2 89•8 | |
| EL DORADO FAA AIRPORT | MIN | 69 | 70 | 71 | 70 | 68 | 65 85 | 66 | 68 | 66 | 70 | 70 89 | 70 89 | 69 | 68 | 67 | 69 | 70 | 66 | 64 | 62 | 56 | 54 | 63 | 66 | 62 | 61 | 61 | 65 | 71 | 70 91 | 69 | 87.3 | ı |
| | MIN | 68 | 69 | 67 | 68 | 63 | 63 | 60 | 64 | 63 | 66 | 62 | 65 | 66 | 65 | 62 | 66 | 72 | 70 | 65 | 66 | 60 | 56 | 66 | 63 | 63 | 63 | 62 | 66 | 70 | 68 | 70 | 65.1 | 1 |
| EUREKA SPRINGS | MIN | 91 65 | 93 71 | 70 | 64 | 91 64 | 92 60 | 58 | 90 62 | 64 | 73 | 86 74 | 90 66 | 82 57 | 65 55 | 79 58 | 62 | 81 61 | 60 | 60 | 81 61 | 80 49 | 74 55 | 54 | 76 47 | 83 51 | 89 56 | 60 | 59 | 88 59 | 90 65 | 83 59 | 84.9 | |
| FAYETTEVILLE FAA AP | MAX | 70 | 96 74 | 90 71 | 92 66 | 94 67 | 90 61 | 89 61 | 90 61 | 90 66 | 73 | 91 72 | 89 68 | 78 61 | 67 60 | 61 | 67 | 85 63 | 85 64 | 8.6 6.2 | 82 60 | 82 52 | 73 62 | 67 55 | 78 55 | 86 53 | 89 57 | 60 | 59 | 86 61 | 90 67 | 87 64 | 85.5 63.0 | 1 |
| FAYETTEVILLE EXP STA | MAX | 91 72 | 92 74 | 90 68 | 90 | 89 68 | 87 62 | 62 | 89 63 | 90 67 | 92 73 | 90 74 | 88 68 | 88 66 | 68 59 | 61 | 65 | 83 63 | 85 65 | 86 63 | 78 62 | 79 52 | 77 60 | 68 59 | 76 54 | 83 54 | 85 59 | 86 62 | 61 | 86 62 | 88 67 | 64 | | |
| FLIPPIN FAA AIRPORT | MAX | 93 69 | 93 72 | 87 72 | 92 69 | 67 | 89 63 | 92 63 | 93 65 | | | | | | | | | | | | | | | | | | | | | | | | | ١ |
| FORDYCE 6 W | MAX | 94 69 | 95 71 | 96 72 | 95 72 | 98 70 | 96 65 | 91 68 | 89 69 | 91 68 | 92 71 | 93 69 | 96 69 | 91 72 | 83 68 | 86 66 | 88 69 | 86 70 | 90 67 | 94 64 | 87 66 | 85 56 | 81 59 | 78 63 | 77 64 | 85 62 | 90 62 | 91 64 | 94 67 | 93 72 | 91 69 | 93 69 | 90.0 67.2 | 90 |
| FORT SMITH WB AIRPORT | MAX | 95 71 | 98 73 | 97 73 | 95 72 | 96 73 | 91 68 | 91 69 | 94 69 | 95 70 | 95 71 | 95 71 | 93 71 | 79 69 | 70 64 | 79 63 | 87 68 | 87 69 | 87 70 | 89 68 | 86 66 | 81 57 | 76 64 | 73 63 | 81 58 | 84 58 | 90 61 | 90 64 | 90 65 | 88 67 | 93 69 | 89 68 | 88 • 2 6 7 • 2 | |
| FORT SMITH WATER PLANT | MAX | 91 65 | 93 66 | 92 71 | 91 66 | 94 67 | 91 61 | 89 63 | 89 60 | 91 64 | 91 66 | 92 67 | 91 67 | 79 69 | 72 61 | 79 61 | 86 64 | 85 65 | 85 65 | 87 62 | 84 61 | 81 52 | 78 60 | 72 64 | 81 56 | 83 55 | 86 56 | 87 59 | 88 59 | 88 63 | 89 68 | 88 64 | 86 • 2 62 • 8 | |
| GILBERT | MAX MIN | 94 65 | 97 66 | 88 69 | 94 67 | 93 65 | 89 62 | 89 63 | 90 65 | 92 62 | 94 69 | 96 66 | 87 68 | 8 <i>2</i> 67 | 72 60 | 84 62 | 81 65 | 85 64 | 90 62 | 90 61 | 83 62 | 82 50 | 75 58 | 66 60 | 80 59 | 85 56 | 89 57 | 90 61 | 92 60 | 90 61 | 90 65 | 83 62 | 86 • B 62 • 5 | |
| GRAVETTE | MAX MIN | 91 68 | 93 70 | 90 70 | 92 65 | 91 63 | 87 60 | 90 60 | 90 61 | 91 65 | 92 71 | 92 70 | 89 68 | 82 63 | 68 58 | 75 61 | 81 64 | 86 61 | 87 63 | 87 63 | 80 63 | 80 51 | 74 59 | 72 58 | 79 48 | 84 55 | 88 57 | 89 59 | 88 | 87 61 | 90 66 | 88 62 | 85 • 6 62 • 0 | |
| HARRISON | MAX MIN | 94 | 95 69 | 87 66 | 95 67 | 92 65 | 89 | 90 60 | 91 64 | 94 65 | 95 71 | 97 | 88 69 | 79 66 | 71 61 | 83 | 85 64 | 84 | 89 61 | 90 60 | 79 61 | 82 | 73 59 | 65 59 | 80 55 | 85 63 | 90 56 | 90 | 91 58 | 89 59 | 92 67 | 85 62 | 86.7 62.6 | |
| HELENA | MAX | 94 | 96 71 | 90 72 | 95 69 | 98 | 89 | 90 | 91 68 | 91 | 91 | 94 | 96 70 | 86 | 79 70 | 85 70 | 90 70 | 91 | 91 | 90 | 86 | 80 | 77 | 79 66 | 82 67 | 85 65 | 87 62 | 89 | 91 | 93 | 92 71 | 90 | 89.0 | |
| HOPE 3 NE | MAX | 94 | 94 73 | 95 | 92 | 97 71 | 93 67 | 90 | 89 70 | 90 | 90 | 91 72 | 92 | 87 | 76 68 | 86 | 85 72 | 85 | 88 | 88 | 85 | 81 | 81 | 74 | 80 | 85 | 87 | 89 | 91 | 91 72 | 90 | 90 | 87.9 67.2 | |
| HOT SPRINGS 1 NNE | MAX | 93 | 96 76 | 97 77 | 96 | 98 | 92 | 90 | 87 | 90 | 92 | 94 | 94 | 85 | 78 | 87 | 85 | 84 | 90 | 93 | 92 | 88 | 84 | 68 | 82 | 86 | 89 | 90 | 92 | 91 | 92 | 90 | 89.2 | |
| | | , , | | , , | 1 | , 0 | 33 | 100 | 37 | 68 | 73 | , 4 | 75 | 71 | 65 | 64 | 68 | 70 | 69 | 66 | 69 | 58 | 61 | 63 | 62 | 61 | 63 | 65 | 67 | 7.1 | 6.8 | 68 | 68.3 | |

See reference motes following Station Index. - 102 -

See reference notes following Station Index. - 103 -

MIN

SILOAM SPRINGS

| Continued | | | | | | | | | D | ΑIJ | LY | TI | EM | PE | RA | T | UR | ES | 5 | | | | | | | | | | | | AU | | ANSAS 1961 |
|----------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| | | | | | | | | | | | | | | | | Day | Of Mo | nth | | | | | | | | | | | | | | | age |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Aver |
| STUTTGART | MAX MIN | 95 73 | 95 73 | 93 75 | 95 70 | 98 73 | 97 66 | 95 70 | 88 67 | 89 70 | 91 74 | 94 74 | 92 73 | 85 72 | 81 68 | 79 68 | 85 71 | 87 70 | 90 70 | 90 68 | 88 70 | 82 58 | 78 62 | 75 64 | 78 65 | 84 61 | 87 64 | 89 65 | 92 69 | 91 73 | 94 73 | 90 73 | 88.6 69.1 |
| STUTTGART 9 ESE | MAX | 92 72 | 93 71 | 96 71 | 89 69 | 93 71 | 96 64 | 86 66 | 90 69 | 89 64 | 89 69 | 90 70 | 91 69 | 92 72 | 86 69 | 72 66 | 80 67 | 86 69 | 88 67 | 91 63 | 90 68 | 85 55 | 80 59 | 78 62 | 78 63 | 78 61 | 84 61 | 88 63 | 90 66 | 91 70 | 94 72 | 92 72 | 87.6 66.8 |
| SU81ACO | MAX MIN | 94 70 | 95 72 | 93 67 | 93 70 | 96 71 | 90 64 | 90 65 | 92 62 | 94 68 | 95 71 | 95 71 | 92 70 | 82 68 | 69 63 | 82 62 | 88 66 | 87 67 | 88 68 | 88 66 | 85 66 | 80 56 | 72 63 | 71 62 | 80 60 | 84 57 | 88 59 | 89 62 | 89 62 | 89 65 | 90 69 | 86 65 | 87•3 65•4 |
| TEXARKANA WB AIRPORT | MAX | 92 71 | 95 75 | 96 75 | 92 74 | 95 73 | 88 70 | 90 66 | 91 72 | 92 72 | 92 71 | 92 72 | 94 74 | 90 71 | 81 70 | 87 68 | 82 73 | 87 71 | 89 73 | 89 68 | 87 69 | 83 63 | 78 65 | 75 67 | 81 64 | 85 62 | 88 63 | 89 64 | 90 68 | 90 72 | 90 69 | 90 69 | 88 • 4 69 • 5 |
| WALORON | MAX MIN | 95 67 | 97 67 | 96 69 | 95 70 | 98 70 | 95 64 | 92 64 | 93 66 | 94 65 | 93 67 | 95 67 | 93 66 | 87 66 | 73 64 | 84 63 | 87 68 | 87 65 | 90 66 | 88 62 | 85 63 | 81 53 | 79 60 | 74 61 | 82 57 | 86 54 | 90 56 | 90 58 | 92 59 | 91 66 | 92 66 | 91 63 | 89 • 2 63 • 6 |
| WALNUT RIOGE FAA AP | MAX | 93 73 | 92 74 | 89 72 | 92 69 | 90 66 | 86 65 | 87 68 | 89 69 | 89 68 | 91 73 | 93 72 | 85 72 | 84 67 | 75 67 | 84 68 | 83 69 | 88 68 | 88 66 | 91 62 | 78 60 | 79 52 | 67 62 | 66 61 | 77 62 | | 88 61 | 90 65 | 91 65 | 94 69 | 94 69 | 84 68 | 85.8 66.5 |
| WARREN | MAX MIN | 93 70 | 94 71 | 95 75 | 94 71 | 96 68 | 89 65 | 91 65 | 90 68 | 90 67 | 91 71 | 92 70 | 95 70 | 90 73 | 87 69 | 89 65 | 89 69 | 88 72 | 91 65 | 90 64 | 90 60 | 83 58 | 79 54 | 78 63 | 75 65 | | 90 65 | 90 65 | 90 63 | 92 71 | 93 69 | 84 70 | 89.2 66.9 |
| WHITE ROCK | MAX | 85 69 | 88 69 | 85 70 | 86 68 | 87 71 | 83 67 | 82 66 | 84 67 | 84 66 | 85 69 | 86 70 | 83 69 | 73 64 | 66 57 | 72 54 | 80 64 | 79 65 | 80 66 | 82 66 | 78 63 | 73 56 | | 68 52 | 74 56 | 76 59 | 81 62 | 81 67 | 84 64 | 82 68 | 85 69 | 81 65 | 80.1 64.4 |
| WYNNE | MAX | 94 75 | 94 76 | 96 74 | 95 73 | 96 77 | 94 64 | 93 73 | | | | | | | 76 64 | 82 63 | 78 71 | 83 71 | 90 63 | 90 61 | 80 59 | 76 52 | | 78 62 | 80 64 | 85 61 | 87 60 | 92 55 | 93 64 | 93 64 | 93 66 | 92 71 | 87.6 65.6 |

EVAPORATION AND WIND

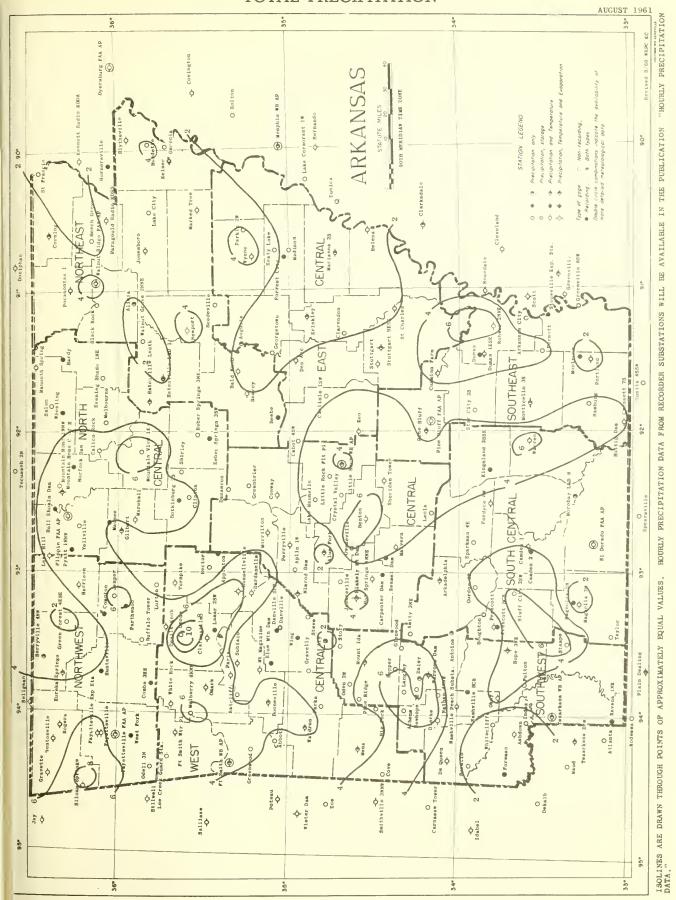
| | | | | | | | | | | | | | | | | 1 | Day o | f mor | th | | | | | | | | | | | | | | |
|------------------------|--------------|-----------|-----------|------------|-----------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----------|------------|-----------|-----------|-----------|-----|-----|-----------|----------|-----------|-----|-----------|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP WIND | | . 24 | .25 | .13 | .26 | .30 | .24 | .05 | .15 | .15 | .20 | .25 | .23 | .07 | .03 | .12 | .13 | .14 | .15 | .24 | .21 | .23 | - | .04 | .10 | .16 | .18 | .17 | .18 | .20 | .25 | B 5.47 |
| HOPE 3 NE | EVAP W1ND | | .21 16 | .18 | .30 | | .54 23 | .21 | * 15 | .53 24 | | .32 16 | .32 | | 13 | .14 | | .23 16 | . 23 13 | .26 12 | .35 | .17 15 | | * 34 | * 40 | .12 | .17 | .19 | .18 | .18 | | .12 12 | 6.11 8 499 |
| MOUNTAIN HOME C OF ENG | EVAP W1ND | .28 | .31 35 | | .35 | | .21 | .24 19 | .21 18 | .24 16 | .19 22 | .29 35 | .25 26 | .20 31 | .06 19 | .07 | | .11 | .19 18 | .27 | .20 11 | .25 33 | .16 16 | | | | .17 | .19 10 | | .19 | | | 8 6.22 564 |
| NARROWS DAM | EVAP W1ND | .24 19 | .26 17 | .24 21 | .19 29 | . 19 | | | | .20 15 | | .19 20 | . 26 8 | | 12 | .02 11 | | | | | .13 10 | | | .04 | | .23 | | .28 11 | | .15 10 | | | B 5.29 434 |
| NIMROD DAM | EVAP WIND | | .16 3 | .20 | .18 | .19 | .22 | | | .19 | .10 5 | .12 | .16 | .10 5 | .08 | .00 | .06 | .08 | .09 | .17 | | .21 | .17 5 | .04 | .00 | .08 | .13 | .16 | .10 | .14 | .06 | .15 5 | 3.92 118 |
| RUSSELLVILLE | EVAP WIND | | | . 20 10 | .27 | | .28 18 | | .23 | | - 1 | .19 | | .10 | 19 | .10 | .11 19 | . 16 18 | .19 25 | .22 | .30 19 | . 19 10 | .12 27 | .01 16 | .17 | | .12 | .27 | ,20 6 | .20 | | .18 15 | 8 5,92 386 |
| STUTTGART 9 ESE | EVAP W1ND | .21 26 | - 43 | - 38 | - 5 | . 25 | .27 27 | .17 | . 20 | .42 19 | .19 30 | | .25 36 | .23 21 | | .06 | | . 24 | .09 | .22 12 | . 20 | .16 13 | .21 | .07 | .05 12 | | .14 | , 18 3 | .18 | .17 | .16 | . 14 | B 5,32 |

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are placed on punch cards and checked for accuracy and completeness. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

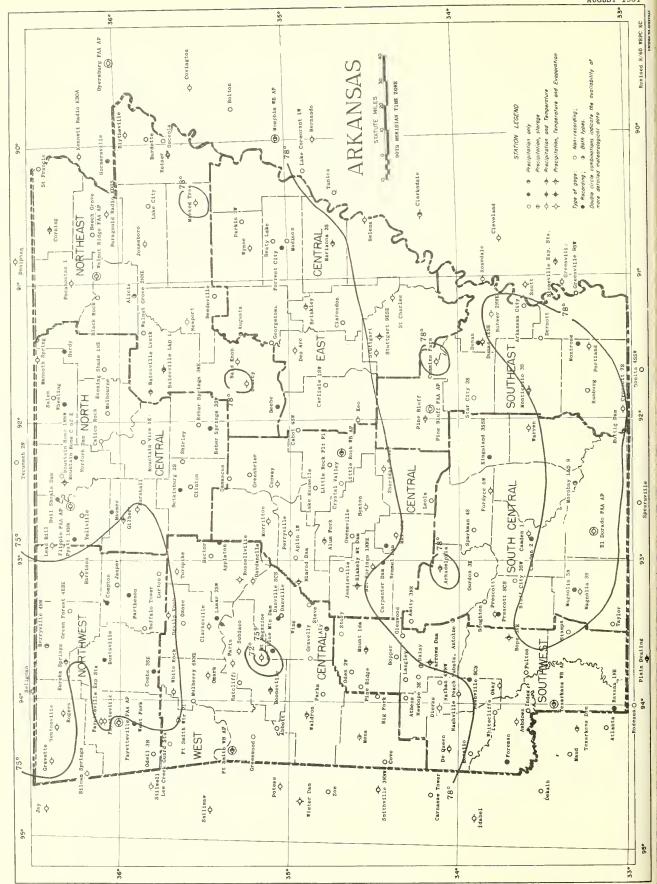
The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing cannot be done until all the tables for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 16th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

TOTAL PRECIPITATION



- 105 -



STATION INDEX

| - | | +- | 643 | | OBSER | | | | | | | | | | | OBS | ERV | TIO | N | AREARSAS AUGURT 1961 |
|--|--|---|---|------------------------------------|--|----------------|---------------|---|---|------------------------------|---|------------------|---|--|---|-----------------------|---------------------------------|-----------|----------|---|
| STATION | NDEX NO. | DRAINAGE | LONGITUDE | ELEVATION | PRECIP. | BLES | | OBSERVER | STATION | INDEX NO. | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | TI | TABL | LND | SE NOTE: | OBSERVER |
| ABROTT ALICTA ALUM FORK ALY AMITY 3 NE | 0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK | 1 35 04 7 35 54 6 34 48 3 34 41 | 94 12 91 05 92 52 93 29 | 624 256 780 | 7A 7A 5P 5P 7A 7A | | SP CCC | JAMES V. WILLIAMS RUBY B. DWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARMER | MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM B MORBIJ TON | 4900 4906 4934 | POLK DREW ASHLEY CALNOUN | 3 3 3 | 34 35 33 35 33 19 33 19 35 08 | 94 15 91 48 91 29 92 27 | 1207 285 125 | 6P 5P | 7A 5P | | н | RICHARD W. ST. JOHN RADID STATION KHHM ARK POWER AND LIGHT CD U.S. CORPS OF ENGINEERS |
| ANTOINE APLIN 1 W APPLETON ARKAUSLEMIA ARKANSAS CITY | 0178 PIKE 0185 PERRY 0196 POPE 0220 CLARK 0234 DESHA | 3 34 02 1 34 58 1 35 25 3 34 01 2 33 31 | 93 25 93 00 92 53 93 03 | 285 400 522 | 8A 6P 6P 7A 8A | | c c | OWEN BO HENDRIX HODART WATIS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | MOUNT 1DA MOUNT MAGAZINE MOUNTAIN HOME 1 NNV HOUNTAIN HOME C OF ENG MOUNTAIN VIEW I E | 4988 5010 5016 | HONTGOMERY LOGAN BAXTER BAXTER STONE | 3 1 7 | 34 33 35 10 36 20 36 20 35 52 | 92 44 93 38 93 41 92 23 92 23 92 06 | 280 663 2800 800 800 768 | 5P 6P 7AI 8A | 7A 5P 7A 8A 7A | C 8A C | N | DANIEL PLRRY MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION XTLO U S COMPS OF ENGINEERS NELL A. TAPLEY |
| ASHDOWN ATHENS AUGUSTA BALD KNOR BATESVILLE LIVESTOCK | 0296 LITTLE RIVER 0300 HOWARD 0326 HOUGHUFF 0350 WHITE 0458 INDEPENDENCE | 4 34 15 7 35 18 7 35 18 | 93 58 91 22 91 34 | 960 218 230 | 4P 4P 7A 7A 6P 6P 5P 5P | | c | SW GA5 AND ELECTRIC CO ARRA O. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA MASHVILLE SCS NATNAN 4 WNW | 5110 5112 5114 | FRANKLIN PIKE HOWARD HOWARD HOWARD | 3 4 | 35 34 34 09 34 00 33 57 34 07 | 94 01 93 43 93 56 93 51 93 52 | 500 425 550 373 550 | 5A 7A | | BA C | | NUMBER OF APVIN U.S. CORPS OF ENGINEERS UNIVERSITY OF APRANSAS U.S. SOIL CONS SERVICE EONA J. WESTFALL |
| BATESVILLE L AND 0 NO 1 BEAVER DAM MEEBE REECH GROVE BEEDEVILLE | 0460 INDEPENDENCE 0524 CARROLL 0530 WHITE 0534 GREENE 0536 JACKSON | 7 35 45 7 36 25 7 36 04 7 36 05 7 35 26 | 91 53 | 277 1136 250 298 221 | 5P 7A 7A 7A 8A 8A | | СН | MELEN GARRISON U.S. CORPS OF ENGINEERS NARVIN MORRISON B. B. NAMMONO P. M. BRECKENRIDGE | NEWHOPE 3 E NEWPORT NEWFORD OAM NORFORX DAM ODELL 3 N | 5186 5200 5228 | PIKE JACKSON PERRY BAXTER WASHINGTON | 1 7 | 34 14 35 36 34 57 36 15 35 48 | 93 50 91 17 93 10 92 15 94 24 | 850 225 480 425 1500 | | 7A 7A 8A 7A | BA C | H | ELSTE F. WARD LEVI W. LINS U.S. CORPS OF ENGINEERS U.S. COMPS OF ENGINEERS MRS. RENZO HURST |
| RENTON RENTONVILLE RERRYVILLE & NW BIG FORK BLACK ROCK | 0582 SALINE 0586 BENTON 0616 CARPOLL 0664 POLK 0746 LAWRENCE | 6 34 33 1 36 22 7 36 26 3 34 29 7 36 01 | 93 58 | | 5P 6A 6P 7A 7A 7A | | | EITA C. BURKS EARLE L. BROWNE DAVID L. STIDMAM ANNA M. LILES LEE W. MCKENNEY | ODEM 2 W OKAY DSCEOLA 2 NNW OWENSVILLE OZARK | 5376 5480 5498 | MONTGOMERY MOWARD MISSISSIPPI SALINE FRANKLIN | 2 3 | 34 38 33 46 35 44 34 37 35 29 | 93 48 93 53 69 59 92 49 93 50 | 800 300 245 500 396 | 5P | 7A 5P 6A 8A 6A | | | BILLY E. PAGE J. T. MARGIS ALLEN HARMON MRS. GUY E. COUK BURMS WAKEFIELD |
| ALAKELY MOUNTAIN DAM ALUE MOUNTAIN DAM ALUFF CITY 3 SW ALYTHEVILLE BOONEVILLE 6 NW | 0764 GARLAMD 0798 YELL 0800 NEVAOA 0806 MISSISSIPPI 0825 LOGAN | 3 34 36 1, 35 06 3: 33 41 5 35 56 1 35 12 | 93 09 89 55 | 455 360 | 8A 8A 6P 7A | | С С Н | U 5 CORPS OF ENGINEERS U 5 CORPS OF ENGINEERS R. P. PLYLER IVY W. CRAWFORD U S SOIL CONS SERVICE | OZDNE PARAGOULD RADIO KDRS PARIS PARIS 4 WSW PAPKIN 2 W | 5562 5576 5577 | JOHNSON GREENE LOGAN LOGAN CROSS | 1 | 35 38 36 03 35 18 35 16 35 16 | 93 27 90 28 93 43 93 48 90 35 | 1900 276 410 775 222 | 4P | 7A 4P 6P | | | C. W. MILSON RADIO STATION KORS FRAMK TAYLOR U.S. OIL CONS SEPVICE CLARENCE O. LEWIS |
| ROONEVILLE 7 NE ROONEVILLE 6 NNE ROONEVILLE ROTKINBURG 2 S ROUGNTON | 0826 LOGAN 0827 LOGAN 0830 LOGAN 0842 VAN BUREN 0848 NEVADA | 1 35 13 1 35 13 1 35 05 7 35 35 3 33 52 | 93 50 93 54 93 55 92 28 93 20 | 730 610' 511 1200 235 | 7P 7A | | 0 0 0 | U S SDIL COMS SERVICE U S SOIL COMS SERVICE CLED E. YANDELL MARY C. PEAKSON EUNICE INGERSOLL | PARKS PARTHEMON PERRYVILLE PIME BLUFF PIME BLUFF FAA AIRPORT | 5602 5694 5754 | SCOTT NEWTON PERRY JEFFERSON JEFFERSON | 1 1 | 34 48 35 57 35 00 34 13 34 10 | 93 57 93 15 92 49 92 01 91 56 | 215 | 5P | 7A 7A 7A HID | c | | BOMAR K. HANSARD ARTHUR B. CARLTON ALVA B. GREEN HARRY M. WHITL U.S. FED. AVIATION AGENTY |
| BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS DAM | 0887 FRANKLIN 0888 FRANKLIN 0936 MONROE 1010 NEWTON 1020 BAXTER | 1 35 21 2 35 16 3 36 53 7 36 52 | 94 00 93 59 91 12 93 30 92 34 | 470 500 205 2578 460 | 7P 7P 7A | | C H | U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS | PINE RIDGE POCAHONYAS 1 PORTLANU PRESCOTT PRESCOTT SCS | 5820 5866 5908 5910 | MDNTGOMERY RANDOLPH ASNLEY NEVADA NEVADA | 7 3 | 34 35 36 16 33 14 33 48 33 48 | 93 54 90 59 91 30 93 23 93 23 | 840 330 122 318 318 | 5P 6P | 7 A 7 A 7 A 7 A | | н | J. R. NUODLESTON BENEGICTINE SISTERS PEARL NEWTON R. P. HANRY U. S. SOIL CONS SERVICE |
| BURDETTE CABOT 4 SW CALICO ROCK CAMDEN T CAMOEN 2 | 1052 MISSISSIPPI 1102 PULASK! 1132 IZARD 1152 OUACNITA 1154 OUACNITA | 2 35 49 1 34 51 7 36 01 3 33 36 3 33 39 | 92 49 | 240 289 400 116 155 | 6P 5P 7A 5P 7A | | н | G. A. MALE B. M. WALTHER AUSTIN O. HARRIS MIXON M. GALLEY MARY REIDER | PYATT RATCLIFF 2 5 ; RATCLIFF 5 ME RATCLIFF 5 NNW RATCLIFF | 6005 6006 | MARION LDGAN FRANKLIN FRANKLIN LOGAN | 1) | 36 14 35 17 35 21 35 22 35 18 | 92 51 93 53 93 49 93 55 93 53 | 800 490 420 460 463 | | 7 A | 000 | | O. N. CUNNINGHAM U.S. SDIL CONT. JERVICE U.S. SOIL CONS. SERVICE U.S. SOIL CONS. SERVICE LULA M. WEEKS |
| CARLISLE 1 GW CARPENTER DAM CLARENDON CLARESTILLE CLINTON | 1224 LONOKE 1238 CARLAND 1442 MONROE 1455 JOHNSON 1492 VAN BUREN | 1 34 41 3 34 21 7 34 41 1 35 28 7 35 35 | 91 45 93 01 91 18 93 28 92 28 | 235 405 172 436 510 | 7A 6P 6P 7A | | c | JOHN L. TATT ARK POWER AND LIGHT CO B. F. MORTHERN DR. IRVING T. BEACH EARL 8. RIODIC. | RAVANA 1 NE REMMEL DAM ROGERS ROHWER 2 NNE RUSSELLVILLE | 6248 | MILLER HOT SPRING BENTON DESNA POPE | 3 7 | 33 05 34 26 36 20 33 48 35 18 | 94 01 92 54 94 07 91 16 93 08 | 250 315 1387 150 360, | SS 5P | S 5 5 P 5 P | C C | Н | BONNY L. ALLEN ARK POWER AND LIGHT CO HOWARD FOWLER UNIVERSITY OF ARKANSAS WM. W. SPAULDING |
| COMBS 3 SE COMPTON CONWAY CORNING COVE | 1574 MADISON 1582 NEWTON 1596 FAULKNER 1632 CLAY 1666 POLK | 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 | 90 35 | 1400 2166 316 293 1050 | 5P, 5P 6P 7A 7A | | C H | MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK JOE C. ALLEN | SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER | 6380 | ARKANSAS CLAY FULTON WHITE GRANT | 7 | 34 23 36 27 36 23 35 15 34 27 | 91 08 90 08 91 50 91 44 92 21 | 200 300 668 245 290 | 5P. | 8 A 7 A 7 A 7 A 6 P | | | U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. PONERDY ADAM C. MELTON ARKAMSAS FORESTRY LUMM |
| CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OATSY OAMASCUS | 1730 ASHLEY 1750 PULASKI 1768 LINCOLN 1814 PIXE 1829 FAULKNER | 3 33 02 1 34 42 1 34 05 3 34 14 1 35 22 | 91 35 | 350 | 5P 5P 7A 6P 6P 7A 7A | | C | U S FOREST SERVICE WALTER C. TIMMING LUMMINS PRISON FAPM FERMA JONES TEODER WILLIAM A. BROWN | SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 2 S | 6624 6768 6804 | VAN BUREN BENTON DALLAS LAFAYETTE LINCOLN | 1 31 4: | 35 39 36 11 33 55 33 22 33 54 | 92 19 94 33 92 51 93 30 91 51 | 533 1150 170 270 392 | 7P. | 7A 7A 7A 7A | | | REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE D. DE LAUGHIER HUBERT BAKER ARKANSAS FORESTRY COMM |
| OANVILLE DANVILLE SCS DAROANELLE DE DUEEN DERMOTT | 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER 1960 CHICDI | 1 35 03 1 35 04 1 35 13 4 34 02 2 33 31 | 94 21 | 370 370 330 420 140 | 7A 6P 7A 5P 7A 8A | | C N | J. A. MOUOY U 5 SDIL COMS SERVICE JACK E. BURKS D. TUCKER VASSER L. W. WILSOM | STEVE STORY STUTTGART STUTTGART 9 ESE SUBTACO | 6918 6920 | YELL MONTGOMERY APKANSAS ARXANSAS LOGAN | 1 | 34 53 34 42 34 29 34 28 35 18 | 93 19 93 31 91 32 91 25 93 39 | 682 650 214 198 500 | 7.A | 7A 7A 7A 7A, 7A | 7A C | н | STATION INACTIVE NORA L. MAYBERRY GEONGE L. CLARK UNIVERSITY OF APKANSAS NEW SUBJACO ABBEY |
| OES ARC DEVIL5 KNOR DIERKS DUMAS EL DORADO FAA AIRPORT | 1968 PRAIRIE 1982 JDHNSON 2015 HOWARD 2148 OESHA 2300 UNTON | 7 34 58 1 35 43 4 34 07 2 33 53 3 33 13 | 94 02 91 29 | 2350 422 162 | 5P 7A 5P 7A 5P 7A 6P 7A 10 HID | | H C H N | C. J. RISTER CHRISTINA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAMEY U. S. FEO AVIATION AGENCY | TAYLOR TEXAPKANA MR AIRPDRI WALDRON MALNIT GROVE 2 NNE MALNUT RIDGE FAA AP | 7048 7488 7524 | COLUMBTA MILLER SCOTT INDEPENDENCE LAMRENCE | 4 1 7 7 | 33 06 33 27 34 54 35 51 36 08 | 93 27 94 00 94 06 91 21 90 56 | 250 | MID I | 6P | | N | IDELLA O. NORWOOD U 5 MEATHER BURLAU WILLIAM D. BIVENS A. H. FAST U 5 FED AVIATION AGENCY |
| EUREKA SPRINGS EVENING SHADE I NE FAVETIEVILLE FAA AP FAVETTEVILLE EXP 5TA FLIPPIN FAA AIRPORT | 2356 CARROLL 2366 SHARP 2443 WASHINGTON 2444 WASHINGTON 2528 MARION | 7 36 26 7 36 05 7 36 06 1 36 06 7 36 18 | 94 10 | 490 1253) 1270 | 6P 7A 7A 1D MIO 5P 5P 1D MIO | | | WALTER HO PETERSON OPNA WOLFE U.S. FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS U.S. FED AVIATION AGENCY | WARREN WEST FORK WHEELING WNITE ROCK WING | 7694 7744 7772 7950 | BRADLEY WASHINGTON FULTON FRANKLIN YELL | 7 1 | 33 36 35 55 36 19 35 41 34 57 | 92 04 94 11 91 52 93 57 93 28 | 206 1340 680 2285 350 | 5P | 7A | C C | | CHARLEY L. SHARP EFFIE D. LITTLE THOMAS W. COME U. S. FOREST SERVICE MILES B. TURNER |
| FORDYCE 6 W FOREMAN FORREST CITY FORT SMITH WH AIRPORT FORT SMITH WATER PLANT | 2540 DALLAS 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SERASIIAN 2578 CRAWFORD | 1 35 39 | 94 24 90 47 94 22 94 09 | 400 261 449 793 | 5P 5P 10 MID 5P 7A | | C NJ | ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATNER BUREAU JAMES L. CRISTEE | WYNNE | 8052 | CRDSS | 5 | 35 14 | 90 47 | 260 | 55 | SS | | | RADIO STATION KWYH |
| FULTON GEORGETOWN GILBERT GLENWOOO GRAVELLY | 2670 HEMPSTEAD 2760 WHITE 2794 SEARCY 2842 PIKE 2922 YELL | 4 33 31 7 35 01 7 35 59 3 34 19 1 36 53 | 91 26 92 43 93 33 | 260 200 595 547 498 | 8A 7A 6P 7A 8A 7A | | Сн | INA J. LOGAN ### ### ############################ | | | | | | | | | | | | |
| GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD GREERS FERRY DAM | 2930 BENTON 2946 CARROLL 2962 FAULKNER 2976 SEBASTIAN 2978 CLEBURNE | 1 36 24 7 36 18 1 35 14 1 35 13 7 35 31 | 93 22 | 1300 | SS SS 7A 7A 7A 7A | | н | GLENN S. JUSTICE RALPN L. BANTA CHARLES F. FORD DORDTHY M. BEEN U S CORPS OF ENGINEERS | | | | | | | | | | | | |
| GURDON 3 E NAMBURG MAROY HARRISON HERER SPRING5 3 SW | 3074 CLARK 3088 ASHLEY 3132 SHARP 3164 BOONE 3230 CLERURNE | 3 33 54 3 33 14 7 36 19 7 36 14 7 35 20 | 91 48 91 29 93 07 92 03 | 1150 | | | c c | ROY S. RDBBS A. JAMES LINDER THERESA CONALDSOM BEA GRAY BEENE WAYNE STARK | | | | | | | | | | | | |
| HECTOR HELENA HOPE 3 NE HORPER HORATIO | 3235 PORE 3242 PHILLIPS 3478 HEMPSTEAD 3438 HONTGOMERY 3442 SEVIER | 1 35 26 2 34 37 3 33 41 3 34 21 4 33 56 | 90 35 93 33 93 41 | 700 337 | 7A 6P 7A 6P 6P 7A 6A | 6P | С | BELINDA 0. EFIRD CHARLEY M. FRIDDELL UNIVERSITY DF ARKANSAS AVAOELLE WHISENHUNT ELIZABETH W. FRIDAY | | | | | | | | | | | | |
| MOT SPRINGS 1 NNE HUNTSVILLE HUNTSVILLE HUNTS 0 AM INDEX JASPEP | 3466 GARLANO 3540 MADISON 3556 UNION 3584 LITTLE RIVER 3600 NEWTON | 7 36 0 | 93 44 92 05 94 03 93 11 | 1453 60 300 857 | 5P 5P | | C | U S MATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. MCOOWELL JAMES S. VAUGMAN | | | | | | | | | | | | |
| JESSTEVILLE JONESRORO KEISSE KEO KINGSLAND 3 SSE | 3704 GARLAND 3734 CRAIGHEAO 3821 MISSISSIPPI 3862 LONOKE 3904 CLEVELAND | 3 34 46 7 35 56 2 35 46 1 34 36 3 33 56 | 92 00 | 232 230 214 | 7 A 6P 7A 5P 5P 7P 7P | | С | LURA 8. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS R. A. WALLER ARKANSAS FORESTRY COMM | | | | | | | | | | | | |
| LAKE CITY LAKE MAUMELLE LAMAR 2 SW LANGLEY LEAD NILL | 3998 CRAIGNEAD 4010 PULASKI 4019 JOHNSON 406D PIKE 4106 BOONE | 5 35 46 1 34 5 1 35 26 3 34 16 7 36 25 | 92 28 93 25 93 51 92 55 | 796 810 | 7A M10 7A SS 7A | A ¹ | c | TRESSA ST. CLAIR LITTLE ROCK WATERWORKS UNIVERSITY OF ARKAMSAS MABEL L. FORRESTER ETHEL PUMPHREY | | | | | | | | | | | | |
| LEE CREEK GUARD STATION LEDLA LITTLE ROCK WM AIRPORI LITTLE ROCK FILT PLANT LURTON | 4134 GRANT 4248 PULASKT 4250 PULASKT 4386 NEWTON | 1 35 4: 3 34 1(1: 34 4: 1 34 4: 7 35 4: | 92 35 92 14 92 19 93 05 | 261 257 512 2007 | 7A 7A 110 H10 M10 8A | | С Н. | MARY A. COCMEAN PIERCE A. REEDER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS LDLA I. OOLLAR | | | | | | | | | | | | |
| MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MANMOTH 5PRING | 4528 ST FRANCIS 4548 CDLUMBIA 4550 CDLUMBIA 4562 HOT SPRING 4572 FULTON | 5 35 00 4 33 10 4 33 20 3 34 2 7 36 2 | 93 13 92 49 91 32 | 360 311 690 | 7A 6P 7A 5P 5P 5S 7A | | N | JAMES C. HODGES EARL E. GRAMAM SOUTHWESTERN G AND E CD RADID STATION KBOK JOHN H. MCKEE | | | | | | | | | | | | |
| MARTANNA 2 S MARKED THEE MARSHALL MAUMEE MELBOURNE | 4638 LEE 4654 PDINSETT 4666 SEARCY 4696 SEARCY 4746 1ZARD | 7 34 4 5 35 3 7 35 5 7 36 0 7 36 0 | 90 26 92 38 92 39 | 1050 749 | 6P 6P 6P 7A SS 7A | | CH | UNIVERSITY OF APKANSAS HDRACE J. LOVELL MINNIE HORTON HELEN E. ADAMS WILLA M. GRAMAM | | | | | | | | | | | | |
| | | | | | | 1 | | 1 | | - | | | _ | | - | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this hulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, hecame effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise sbown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are hased on the period 1921-1950, adjusted to represervations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are hased on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and icc.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C
- Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES.

- Office application of the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may he found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Tand the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.

 Amounts from recording gage. (These anounts are essentially accurate hut may vary slightly from the amounts to he published later in Bourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset. "Snowfall and Snow on Ground" Table;

- ahove sod-covered ground; bowever, the reference indicates that the #

- R
- Bourny Precipitation Data. 7 This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. Includes total for previous month. SS

General weather conditions in the U. S. for each month are described in the publications MONTBLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders sbould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHKVILLE---9-29-61---925

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

SEPTEMBER 1961 Volume 66 No. 9





SUPPLEMENTAL DATA

ARKANSA SEPTEMBER 196

| | | | | | | | | | | | | | | | | | | SEPTEMB | KR 196 | ч |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|-----------|-----------|-------|---------|----------|----------|-----------|------------------|-------|------------------------------------|----------------------|---|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | | idity ave | rages - | | Numl | er of da | ays with | precipi | itation | | | | |
| Station | Prevailing | Percent of thme from prevailing | Āverage | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | .01–109 | .1049 | .50–.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover | |
| FORT SMITR WE AIRPORT | ENE | 18 | 7,0 | 30 | NW | 13 | 90 | 94 | 67 | 69 | 2 | 1 | 5 | 3 | 0 | 0 | 11 | 60 | 5.5 | 1 |
| LITTLE ROCK WB AIRPORT | ESE | 10 | 8.0 | 38 | SE | 13 | 86 | 90 | 56 | 65 | 6 | 1 | 4 | 0 | 1 | 0 | 12 | 62 | 5.6 | 1 |
| TEXARKANA WB AIRPORT | ENE | 17 | 9.3 | _ | - | _ | 94 | 95 | 67 | 71 | 3 | 4 | 2 | 1 | 1 | 1 | 12 | - | - | 1 |

CLIMATOLOGICAL DATA

| | | | | Ten | pera | ture | | | | | | | | | | | Preci | pitation | | | | |
|--|--|--|--|--|--|---|--|---|--|--|-------------------------|-----------------------------|---|--|--|---|--|--|---|------|---|---|
| | | | | | | | | | | 1 | 40. of | Doy | 5 | | | | | Sno | w, Sleet | | N | o. of Da |
| Station | Average | Average Minimum | Average | Departure Fram Long Term Means | Highest | Dote | Lowest | Date | Degree Doys | , o , | 32° or Below XD | 32° or Below | in. woleg | Total | Departure From Lang Term Means | Greatest Day | Date | Tatal | Mox. Depth on Ground | Date | .10 ar Mare | .50 or More |
| NORTHWEST OIVISION | | | | | | | | | | | | | | | | | | | | | | |
| BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP SIA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS | 80.4M 79.0 79.9 79.1 78.8 80.0 81.3M 79.1 82.9 79.9 | 56.8 57.7 55.2 58.1 58.8 56.7 56.7 56.7 59.0 59.0 | 68.6M 68.4 67.6 68.6 68.8 68.4 69.0M 71.5 69.5 70.0 | - 4.8 - 2.7 - 3.3 - 2.1 0.2 - 1.9 | 90 88 90 90 87 89 90 94 89 | 10+ 10+ 7 6 3+ 9+ 6 6 6 | 42 39 37 40 40 39 41 43 42 42 43 | 16 16+ 26 26+ 16 | 61 66 70 67 61 64 46 61 41 50 | 2 0 1 0 0 1 10 0 | 0000000000 | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 | 4.31 5.84 2.96 4.87 5.57 7.00 4.05 3.58 1.57 3.78 5.43 | - 1.37 1.32 2.28 - 1.66 - 1.08 | 1.27 1.72 1.05 1.75 1.76 2.57 1.85 1.09 1.32 1.62 | 1 13 13 13 13 13 13 13 | .0 .0 .0 .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 0 0 0 | | 7 7 5 7 9 7 5 7 5 7 5 | 3 1 2 3 3 4 3 4 1 1 1 4 5 5 2 5 |
| 01V1510N | | | 69.0 | - 2.4 | | | | | | | | | | 4 • 45 | -41 | | | .0 | | | | |
| NORTH CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | 83.2 86.1 81.4M 82.6 81.7 | 58.4 58.0 60.9M 58.7 57.7 | 70.8 72.1 71.2M 70.7 69.7 | 1.1 | 93 95 94 93 | 6 24+ 7 7 | 40 40 43 39 | 26 16 | 36 34 44 40 64 | 7 12 2 6 2 | 0 0 0 0 | 0 0 0 0 | 0 0 0 | 1.85 1.19 1.72 1.15 1.08 | - 1.65 | .48 .90 .64 .70 | 1 1 13 1 | • 0 • 0 • 0 • 0 | 0 0 0 | | 6 2 5 4 3 | 0 0 0 1 0 1 0 1 0 1 0 1 |
| OIVISION | | | 70.9 | - 0.6 | | | | | | | | | İ | 1.40 | - 1.44 | | | • 0 | | | | |
| NORTHEAST OIVISION | | | | | | | | | | | | | | | | | | | | | | |
| 8ALD KNO8 BATESVILLE LIVESTOCK 8ATESVILLE LAND 0 NO 1 8LYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWPORT PARAGOULO RADIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP OIVISION | 85.1 86.7M 86.2 84.6 86.1 86.8 85.2 86.3M 86.5 85.4 85.4 87.6 | 59.1 60.6M 59.1 61.2 63.0 58.9 61.1M 61.6 59.4 58.7 62.3 61.4 | 72.1 73.7M 72.7 73.4 73.7 74.9 72.1 73.7M 74.1 72.4 72.1 75.0 72.6 | - 0.3 1.0 1.2 0.9 0.0 - 0.9 0.5 | 95 94 93 97 97 92 94 96 94 97 98 | 5 6+ 10+ 5 5 5 24+ 6+ 5 5 5 5 | 38 40 37 46 44 48 42 47 44 42 41 45 | 16 26+ 15 16 16 | 20 22 7 | 12 14 12 10 13 12 11 13 13 10 12 14 | 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 00000000000 | .96 .60 .83 .99 1.20 1.18 .43 3.50 .41 1.21 .99 1.29 1.29 | - 2.33 - 2.17 - 1.88 - 1.95 54 - 2.42 - 1.84 - 1.56 | .60 .27 .67 .73 1.15 .88 .28 1.60 .19 .66 .46 | 5 13 1 14 14 14 14 13 8 27 6 | .0 | 0 | | 2 2 1 2 1 3 1 5 1 4 2 3 2 | 1 0 0 0 1 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0 |
| WEST CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | |
| 800NEVILLE CLARKSVILLE OAROANELLE OEVILS KNO8 FORT SMITH WB AIRPORT //F FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS RUSSELLVILLE SUBIACO WALORON WHITE ROCK | 85.0 83.6 84.7 75.3M 82.7 81.3 82.7 85.9 85.0 83.8 84.1 74.8 | 61.2 62.0 61.0 59.0M 62.2 60.0 62.1 M 62.4 61.0 62.0 61.6 59.7 59.1 | 73.1 72.8 72.9 67.2M 72.5 70.7 72.2 M 72.6 73.5 73.5 73.5 72.7 71.9 | - 2.0 - 2.6 - 2.5 - 2.0 - 2.2 - 2.5 | 94 93 95 85 92 90 92 91 94 95 94 93 85 | 6 6 6 6 6 7+ 6 10 24+ 6 10 10 6 | 44 43 44 42 44 41 42 44 41 46 43 39 | 16 16+ 16 16 18+ 16 | 14 17 14 70 14 36 17 11 19 12 15 30 68 | 13 10 11 0 8 2 4 0 6 14 13 10 9 | 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 | 3.78 3.92 2.42 3.75 3.18 5.13 5.84 4.07 4.06 2.68 2.27 2.93 3.57 6.55 | .36 50 53 1.45 .69 | 1.98 1.42 .79 1.67 .557 2.17 3.15 2.10 1.62 .93 .76 1.52 1.43 2.20 | 13 13 13 12 1 27 13+ 13 | .0 | 00000000000000 | | 45548653544556 | 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| OIVISION | | | 71 • 7 | - 2.0 | | | | | | | | | | 3 • 87 | •30 | | | • 0 | | | | |
| CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK 8ENTON 8LAKELY MOUNTAIN OAM CONWAY HOT SPRINGS 1 NNE LITTLE ROCK W8 AIRPORT //F MALVERN MORRILTON NIMROO OAM PERRYVILLE SHERIOAN TOWER | 84.0 83.4 83.9 84.9 84.3 85.8 84.0 85.3 84.9 | 62.2 59.3M 59.9 61.5 63.9 62.8 59.4 61.6 60.5 59.7 | 73.1 71.4M 71.9 73.2 74.1 74.3 71.7 73.5 72.7 72.3 | - 2.4 - 2.3 - 0.5 - 1.0 | 94 92 94 96 95 93 94 95 95 | 6 6+ 7 6 6 6 6 6+ 7 6 | 43 43 46 45 41 44 | 16 16 20 16 16 16 17+ 16 | | | 0 0 0 0 0 0 0 0 0 | 0000000000 | 000000000000000000000000000000000000000 | 4.20 3.04 4.11 1.86 3.67 1.60 4.59 1.31 3.38 2.10 2.23 | - 1.31 .05 - 1.25 - 1.60 | 2.60 1.01 2.74 .76 1.57 1.09 1.15 .57 1.65 | 13 13 13 27 12 12 13 27 | .0 | 000000000000000000000000000000000000000 | | 3 4 4 4 5 5 5 5 3 4 5 4 | 2 2 3 1 1 2 0 3 1 1 1 4 3 1 0 0 3 1 2 0 1 1 1 |
| 01VISION | | | 72 • 8 | - 1.6 | | | | | | | | | | 2.92 | 20 | | | .0 | | | | |

See reference notes following Station Index.

CLIMATOLOGICAL DATA

| | CONTINUED | | | | | | | | | | | | | | | | | | | | SE | | | ANSAS 1961 |
|---------|---|---|---|--|---|--|--|--|---|--|--|---|----------|---|--|--|--|--|--|---|------|--------------------------------------|-----------------------------------|--------------------------------------|
| | | | | | Ten | npera | ture | | | | | | | | | | | Preci | ipitatian | | | | | |
| 000 | | | | | | | | | | | | No. of | Day | s | | | | | Sno | w. Sleet | | N | o. of | Doys |
| 5 6 | Station | Average Maximum | Average | Average | Departure Fram Long Term Means | Highest | Date | Lawest | Date | Degree Days | 5 : | 32, or Below | 20 31 | in. Moles | Tatal | Departure Fram Long Term Means | Greatest Day | Date | Tatal | Max Depth on Ground | Date | 10 or Mare | 50 or More | 1 00 or More |
| 1 | EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | 7 | |
| | BRINKLEY DES ARC HELENA KED MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART STUTTGART 9 ESE WYNNE | 85.7 85.5 84.5 83.0 85.9 85.6 85.0 83.9 86.8M | 61.3 64.2 63.3 61.6 60.0 62.8 64.6 61.8 | 73.5 74.9 73.9 72.3 73.0 74.2 74.8 72.9 | - 0.7 - 1.2 - 1.0 - 0.8 | 95 94 92 91 95 94 94 93 | 5 2 24 6 6+ 25 22 7 24 | 43 45 45 44 38 45 49 45 | 16 | 13 5 9 19 22 11 3 17 | 13 10 9 3 11 13 9 8 14 | 00000000 | 00000000 | 0 0 0 0 0 0 0 0 | 2.20 2.30 1.32 1.06 1.09 1.52 2.41 3.60 | 73 - 1.25 - 1.36 37 | 1.25 1.61 .87 .75 .47 .46 1.20 | 27 28 1 27 7 14 1 | .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 0 | | 4 4 2 3 4 5 4 4 | 1 1 1 0 0 2 3 | 1 1 0 0 0 0 0 |
| | DIVISIDN | | | 73.7 | - 0.6 | | | | | | | | | | 1.94 | - •71 | | | •0 | | | | | |
| 1 90 mm | SDUTHWEST DIVISION ASHDDWN DE QUEEN DIERKS HDPE 3 NE MOUNT IDA NARROWS OAM NASHVILLE PEACH SUBSTA DKAY TEXARKANA WB AIRPDRT //R DIVISION SDUTH CENTRAL OIVISIDN ARKADELPHIA CAMDEN 1 EL DDRADD FAA AIRPDRT FDRDYCE 6 W MASNOLIA 3 N PRESCOTT | 86.7 85.8 85.7 84.4 83.8 85.4 84.3 86.5 84.9 | 63.1 62.0 61.5 63.4 61.0 60.8 63.8 65.5 | 74.9 73.9 73.6 73.9 71.8 73.2 72.6 75.2 75.2 73.8 | - 1.8 - 0.8 - 1.0 - 2.0 - 0.9 - 1.1 - 2.5 - 3.1 - 1.6 | 96 96 95 93 93 95 95 95 94 95 94 95 95 | 6 | 41 44 39 43 45 46 49 41 45 45 45 | 16 16 16 16 16 16 16 | 11 31 12 15 8 4 | 12 10 10 8 10 9 12 11 12 10 12 | 000000000000000000000000000000000000000 | 00000000 | 000000000000000000000000000000000000000 | 5 · 38 8 2 · 37 7 3 · 50 3 · 88 6 · 14 4 · 61 4 · 6 | 1.16 2.35 1.29 2.95 1.20 2.02 2.42 2.83 1.40 | 3.47 2.00 2.54 2.90 3.71 4.87 2.99 2.65 3.00 | 13 13 13 13 13 13 13 12 12 13 12 | .0 | 000000000000000000000000000000000000000 | | 42 4 3 5 4 3 6 5 | 2 1 1 2 3 1 3 2 2 3 3 3 2 2 3 3 3 | 2 1 1 1 2 1 1 1 2 2 2 1 2 2 1 1 2 |
| | DIVISION SOUTHEAST DIVISION | 84.9 | 63.2 | 74.4 | - 2.4 | 94 | 5 | 44 | 16 | 10 | 11 | 0 | 0 | 0 | 2.46 4.17 | 1.48 | 1.21 | 27 | .0 | 0 | | 5 | 2 | 1 |
| - | CROSSETT 7 S CUMMINS FARM DUMAS MONTICELLD 3 S PINE 8LUFF PINE 8LUFF FAA AIRPDRT PORTLAND ROHWER 2 NNE DIVISION | 85.0 84.2 86.6 82.3 85.1 85.5 84.6 84.3 | 63.9 62.9 61.8 59.0M 64.8 62.7 62.8 60.6 | 74.5 73.6 74.2 70.7M 75.0 74.1 73.7 72.5 | - 1.5 - 1.9 - 2.2 - 1.8 | 92 92 95 89 94 96 92 | 5 24+ 5 24 5 4 4+ 3 | 39 46 46 47 | 16 16 17+ 16 16 19+ 17+ | 11 27 7 55 6 10 20 23 | 13 0 10 12 | 00000000 | 0000000 | 00000000 | 3.08 1.56 2.30 3.09 2.39 2.46 .98 2.18 | 46 45 - 1.34 31 | 1.20 .80 .64 1.84 1.65 1.44 .58 | 27 28 13 | • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 | 00000 | | 4 3 8 5 4 4 3 6 | 3 1 1 1 1 1 2 | 1 0 0 1 1 1 1 0 |

MONTHLY EXTREMES

Highest Temperature: 98° on the 5th at Searcy
Lowest Temperature: 37° on the 16th at Two Stations
Greatest Total Precipitation: 7.37 inches at Odell 3 N
Least Total Precipitation: 0.31 inch at Walnut Grove 2 NNE
Greatest one-day Precipitation: 5.25 inches on the 13th at Daisy

| | | | | | | | | | | | | | | Dav | of N | lonth | | | | | | | | | | | SEPTEM | ARK/ BER | 1961 |
|--|--|-------------------|------|------------|--------------------|------------------------|-------------------------|----------------------|------------------------|---------------|-----------------|------------|------------------------------|--------------------------------------|---|--|----------|----|------|----|-------|-----|-------------------|----------|--------------------|-------------------------------|---------------|-------------|------|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 17 18 | 19 | 20 2 | 1 | 22 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE | 5.22 1.06 4.20 5.04 3.62 | .76 | | | | Т | -61 T | •13 | Т | . 26 | | .16 | • 41 | | -17 | | | | | | | | •09 | т | 2.60 | 2.23 .10 1.80 .57 | T T •01 | | |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHOOWN | 2.95 3.93 4.85 1.49 5.38 | | ۰50 | т | Т | •21 | •96 | • 39 • 09 T | •22 | | .36 | o 24 | - 66 1 - 75 T | | • 45 T | | | | | | | | -10 | | .08 1.24 .75 | •11 •07 •01 | т 1 | • 20 | |
| ATHENS AUGUSTA 8ALD KNO8 BATESVILLE LIVESTOCK 8ATESVILLE L AND O NO 1 | 5.49 .43 .96 .60 | | | | | ۰60 | •15 •21 | т | . 43 T | Т | | -14 -06 | •40 •08 T | 09 27 | •11 •25 •04 | | | | | | | | T •04 •06 | | •09 T | •72 •10 •02 •01 | | | |
| BEAVER DAM BEECH GROVE BEEOEVILLE BENTON BENTONVILLE | 4.31 1.51 .57 3.04 5.84 | | | •15 | . 96 . 84 | | .15 .07 | •21 | .04 | . 44 | .04 | Т | T • 0 3 | .90 1.01 .68 | 1 • 2 7 • 8 3 • 4 2 • 4 8 1 • 5 1 | | | | | 02 | | | •23 | | | • 28 • 83 • 46 | | | |
| BERRYVILLE 4 NW BIG FORK BLACK ROCK BLAKELY MOUNTAIN OAM BLUFF CITY 3 SW | 4.83 5.64 2.35 4.11 2.60 | | | | •65 T | •73 | •21 •78 | T -14 | T +04 | •33 | | т | -04 | T | .97 .05 .15 | | | | | | | | -13 | T •06 | | .22 1.08 .94 .07 | | | |
| BLYTHEVILLE 800NEVILLE 80UGHTON 8RINKLEY 8UFFALO TOWER | .99 3.78 3.86 2.20 6.06 | .54 .16 | | •09 | •02 | | T T | • 22 | •27 | ·04 | | -02 | .08 .10 T | 2.45 .38 | •26 •13 •05 •06 •39 | | | | | | | | •01 | T T | 1.25 | 1.98 .83 .08 .43 | 10. | | |
| BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW | .52 .70 1.63 5.05 | | | .15 | | | | T •30 | T •26 | | | •12 •60 | T •01 | | •24 •40 •07 | | | | | | | | •01 | • 21 | .30 | T •15 •50 •35 | | .10 | |
| CLARENDON CLARKSVILLE CLINTON CONMAY CORNING | 4.55 3.92 1.47 1.86 1.20 | | | | - 22 | | | .06 .20 | .06 .01 | | Т | .66 | 1.42 .35 .11 | . 76 | .34 1.15 | | | | | | | | .04 .05 .02 | | •44 | .12 | Т | •08 | |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY | 5.13 3.08 3.47 1.56 7.01 | .54 .05 | Т | Т | T T T •08 | | •60 T •20 1•05 | •04 | Т | Т | •28 •05 T | T T | •24 •07 •79 T | .51 | *07 T | | | | | | | | • 59 | | .80 | 1.05 .95 1.06 | .08 | | |
| OAMASCUS OANVILLE DARDANELLE DE QUEEN OERMOTT | 2.26 4.46 2.42 2.37 1.54 | •10 •14 •22 | | | •05 •10 | •11 | | •11 | •03 | •32 | | •07 | • 28 • 22 • 79 • 20 | 2.83 | •27 •10 •20 | | | | | | | | T •03 | | . 84 | • 85 • 47 • 05 | Т | | |
| OES ARC DEVILS KNOB OIERKS OUMAS EL OORADO FAA AIRPORT | 2.30 3.75 3.50 2.30 5.24 | .06 .03 .33 | · 20 | •05 •31 | Т | •23 | •22 | •12 •12 | •23 | T •25 T | . 28 | •20 | T | T 1.67 2.54 T 1.92 | .20 1.19 .09 .35 | | | | Т | | т | | •04 •11 | o 16 | T | 1.61 .72 .33 .64 | т | | |
| EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FORDYCE 6 W | 2 • 96 1 • 29 4 • 87 5 • 57 | T _ | _ | _ | •24 •40 •49 | •60 •67 1•66 | | • 35 • 25 | .06 .84 .04 T | _ | _ | •03 •01 | | 1.05 1.75 1.76 | • 76 • 10 | Ţ | | [| | | | T - | •20 •30 •19 | _ | 1.04 | •02 T •45 | - | • 32 | |
| FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT | 3.18 5.13 3.59 1.06 1.85 | .06 | .06 | •01 | -20 -05 T | •52 •45 •02 T | •12 T | T T | .07 | T • 15 | | T T | .35 .02 .21 .15 | 2.17 | 1.25 .05 .15 | | | | Т | | | Т | •24 •10 | •03 T | •50 | •43 •90 T •76 •28 | Т | •33 | |
| GLENWOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREEN8RIER | 3.16 3.27 7.00 4.37 2.13 | | | | 1-69 | •08 | •10 T | -04 | •02 •65 | | | .03 | •13 •22 •38 | 2.03 1.90 2.57 1.02 | •23 •05 •02 •92 •21 | | | | | | т | | 1.05 | | •19 | .60 1.10 .27 .42 | T T | T .73 | |
| GREENWOOO GREERS FERRY DAM GUROON 3 E HAMBURG HARRISON | 4.73 1.82 4.57 - 4.05 | 1.05 | - | - | - | •53 | - | •10 - | *02 T | - | - | • 22 | •30 •18 | 1.08 .03 3.21 - 1.85 | .90 .33 .49 - | - | | - | | į | | - | •10 T | - | •02 - | 1.31 .07 .47 - | -31 | - 40 | |
| HARRISON FAA AIRPORT HECTOR HELENA HOPE 3 NE HOPPER | 3.58 1.73 1.32 3.88 6.19 | .03 .87 | | •09 | • 22 • 0 4 | T T | •15 | • 58 • 07 • 69 | . 66 T | | | +07 T | | 1.09 1.04 T 2.90 4.80 | •15 •34 | | | | | | | | •15 | .03 | *69 T | •27 T | | .10 | |
| HORATIO HOT SPRINGS 1 NNE INOEX JASPER JESSIEVILLE | 4.25 3.67 4.40 3.60 4.03 | T •03 | | т | •10 T T | •02 T | -17 T | | •52 •47 | •12 | | Т | •11 •90 •10 | 1.47 1.57 4.20 1.20 2.30 | .44 | | | | | - | *02 | | •05 | •10 | . 64 | 1.88 .32 1.19 1.30 | | •22 | |
| JONESBORO KEISER KEO LAKE CITY LAKE MAUMELLE | 1.18 .43 1.06 .79 1.56 | •18 •05 | | | | | | • 15 | •01 •02 | | | +02 T | T •06 | | .88 .28 .02 .28 | | | | | | | | | | • 75 • 42 | •10 •11 | •01 | т | |
| LANGLEY LEAO HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WB AIRPORT //R | 5.40 1.57 5.31 2.69 1.60 | 03 •11 | Т | т | .08 | •84 T | .33 | | | | | *06 *11 | Т | 4.00 1.32 3.18 | •10 | The state of the s | | | T | | т | | T •15 | | 1.09 | 1.30 .25 .70 1.24 | | т | |
| LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N MALVERN | 2.31 4.07 2.81 3.57 4.59 | .07 .21 | | •02 | Т | | •24 | •39 | 1.73 | •05 | | T ∗50 | •24 •20 T | •20 1•60 T 1•78 •92 | .23 | | | | | | | | - 14 T | | 1.58 T | | | т | |
| MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MELBOURNE | 1 • 19 1 • 09 3 • 50 1 • 72 • 53 | .90 T 1.60 | | | •20 | .70 | •18 | • 47 T | .50 .53 | •21 | Т | т | •02 T | .26 | •20 T •50 •34 | | | | | - | | | •07 | | .18 | | | | |
| MENA MONTICELLO 3 S MOROBAY LOCK ANO DAM 8 MORRILTON MOUNT IDA | 5 · 84 3 · 09 1 · 98 1 · 31 6 · 14 | | | ·20 | -17 | » O 2 | 1.06 .41 | - 20 | .02 | •02 | .38 | | .06 .10 | .06 | •10 •44 •10 | | | | | | т | | •03 | | | 1.40 .45 1.48 | | .20 | |
| MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E MULBERRY 6 NNE | 4.07 1.15 1.08 1.54 3.95 | .70 .63 .70 | | | | .42 | •28 •10 | | Т | | | Т | 2.10 | 1.00 .10 .08 | •15 •15 •46 | | | | | | Т | | •06 | | •97 | •20 •16 •10 •94 | | | |

DAILY PRECIPITATION

| | 70 | | | | | | | | | | | | | Day | of M | onth | | | | | | | | | | | | | | | BER 19 |
|---|--------------------------------------|----------|------------|------------|------|-------------------|-----------------|-------------------|-------------------|------|------|-------------------|--------------------------|---|--------------------|------|----|----|----|----|----|-----|----|----|----|----------------------|------|-------------|-----------------------------------|-----|--------|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| RROWS OAM SHYILLE PEACH SUBSTA THAN 4 WNW WHOPE 3 E WPORT | 5.56 4.30 4.15 3.59 .41 | T .08 | | | T | | .35 .01 T | | | T | , 1 | • 14 T • 30 | -17 | 4.87 2.99 3.29 1.00 | .05 .20 1.56 | | | | | | | | | | | •03 T | Т | | •11 •71 •19 •69 •01 | | |
| MROO OAM ELL 3 N EN 2 W AY CEOLA 2 NNW | 3.38 7.37 5.71 4.59 2.31 | | | •03 •11 | | •52 •03 •44 | • 55 • 96 | -10 | .58 .16 .20 | •13 | Т | T | •05 | 1.65 1.64 3.32 2.65 | .04 | | | | | | | .06 | | | | • 32 • 01 • 02 | | | .80 1.68 .98 .29 | | 1 |
| ENSVILLE ARK ONE RAGOULD RAOIO KORS RIS | 3.56 4.06 5.60 1.21 2.68 | .22 | | Т | Т | | T • 05 | +07 | •05 | -10 | T | T T | .10 | 2.01 1.15 2.43 .66 .72 | .18 | ! | | | | | T | | | | | •05 | | •93 | 1.46 .89 1.18 .10 .48 | •02 | т |
| RKIN 2 W RKS RRYVILLE NE BLUFF NE BLUFF FAA AIRPORT | 1.99 3.60 2.10 2.39 2.46 | | | | +51 | | | | .27 | T | •27 | •15 •09 T | .30 .82 .46 .01 | 1.90 | •13 | | | | | | | | T | | | T T | T | T • 75 | 1.65 | .46 | T . 41 |
| NE RIOGE CAHONTAS 1 RILANO ESCOTT TCL1FF | 5.08 .99 .98 3.83 1.94 | T | | | •10 | т | •43 | .10 | . 46 | | | +30 T | T •50 | 2 • 6 6 • 4 5 T 2 • 2 5 • 5 9 | •04 •58 •55 | | | | | | | | | | | | • 02 | т | .92 .08 | | Ť |
| GERS HWER 2 NNE SSELLVILLE INT CHARLES INT FRANCIS | 3.78 2.18 2.27 1.52 2.57 | .44 | Ť | .13 | | • 17 | •18 | .05 .28 .35 | T •07 | | | . 14 | T • 76 T | 1 • 62 • 51 • 76 | .46 1.20 | | | | | | | | | | | | | •10 | •28 •61 | .56 | .86 |
| LEM ARCY ERIDAN TOWER IRLEY LOAM SPRINGS | 1.08 1.29 2.23 2.01 5.43 | •07 | | • 25 | • 75 | •36 | .04 | | •02 T | | | | +14 1+20 | .01 | | .01 | | | | | | .03 | т | | | •05 •06 •58 | | .57 1.45 | | | |
| ARKMAN AMPS AR CITY 2 S EVE ORY | 5.29 3.18 2.20 | - 11 | - | - | | - | - | .35 | _ | - | | .72 .05 | | 3.24 2.81 .35 - 3.03 | | - | - | - | - | - | - | _ | _ | _ | _ | •03 | - | - | .97 .06 1.00 | _ | - |
| UTTGART UTTGART 9 ESE Blaco YLOR XARKANA WB AIRPORT //R | 2.41 3.60 2.93 3.26 5.74 | .55 | T • 0 3 | T | • 30 | T • 05 | •01 | 1.55 | • 35 | | • 42 | .05 .04 .10 | . 25 | 1.52 2.70 1.18 | •12 | .01 | | | | | | | Т | | | •16 T | T | +01 | .64 1.03 .54 .04 | Т | .65 |
| LORON LMUT GROVE 2 NNE LMUT RIOGE FAA AP RREN ITE ROCK | 3.57 .31 1.01 2.46 6.55 | .02 | | +03 | -13 | •43 | .65 .05 | •08 •05 | | • 39 | . 14 | .05 | .08 | .36 | | | | | | | | | т | | | Т | | .90 .10 | | | •07 |
| NNE | _ | | | | | | | | | | | | .04 | .13 | | | | | | | | | | | | | | | _ | | |

| - | | Δ | TT | V | TEN | AD: | FR | Δ, | Γī | TR | TIS |
|---|----|---|-----|------|-------|-----|------|--------|-----|-----|---------|
| | 17 | m | .11 | . I. | 1 (1) | VIE | r. n | \sim | 1 . | JΙl | . Paris |

| | | | | | | | _ | | D | ΑII | LY | TI | EM | PE | | | UR | _ | } | | | | _ | | | | | | | s | AR EPTEMBE | |
|-------------------------|-------------------|----------------|----------------|-----------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------|----------|----------------|------------|----------|----------------|----------------|----------------|----------------|-------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | Day (| Of Mo | nth 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 31 | Average |
| ALUM FORK | MAX | 90 | 93 | 91 | 92 | 92 | 94 | 90 | 91 | 89 | 91 | 87 | 84 | 76 | 74 | 73 | 73 | 78 | 79 | 76 | 80 | 86 | 88 | 88 | 87 | 83 | 79 50 | 85 | 69 | 81 | 80 | 84.0 |
| ARKAOELPH1A | MIN MAX MIN | 68 90 69 | 75 92 74 | 71 93 73 | 71 92 75 | 68 94 74 | 70 96 70 | 68 91 69 | 71 91 72 | 69 88 71 | 69 93 71 | 70 87 71 | 71 86 72 | 64 77 63 | 55 77 57 | 72 53 | 75 41 | 47 80 48 | 81 51 | 76 51 | 50 81 50 | 66 86 68 | 89 68 | 88 | 6 8 8 6 6 7 | 80 65 | 80 54 | 61 88 62 | 63 76 64 | 51 83 53 | 62 84 63 | 62 • 2 85 • 1 63 • 4 |
| ASHOOWN | MAX | 94 | 93 76 | 93 | 93 | 93 | 96 67 | 92 | 90 | 90 | 94 | 91 | 80 | 78 64 | 80 58 | 77_ | 75 46 | 79 45 | 80 | 78 48 | 84 53 | 87 68 | 89 70 | 90 | 89 | 82 | 81 | 91 | 90 | 86 56 | 87 66 | 86.7 |
| 8ALO KNO8 | MAX | 91 | 91 74 | 92 73 | 92 | 95 67 | 91 | 90 | 90 70 | 90 | 92 | 88 | 87 | 80 | 77 56 | 71 | 75 38 | 79 41 | 79 43 | 78 45 | 81 | 88 | 88 | 90 | 93 61 | 86 59 | 78 45 | 80 53 | 72 61 | 82 47 | 86 53 | 85.1 59.1 |
| 8ATESVILLE LIVESTOCK | MAX MIN | 90 | 90 74 | 91 72 | 94 | 95 67 | 95 68 | 92 67 | 93 70 | 93 66 | 94 66 | 90 68 | 86 69 | 81 72 | 75 54 | 74 49 | 78 40 | 81 43 | 82 | | 82 46 | 88 67 | 90 69 | 92 63 | 94 65 | 86 55 | 78 44 | 88 56 | 70 61 | 86 45 | 86 61 | 86.7 |
| 8ATESVILLE L ANO 0 NO 1 | MAX MIN | 89 64 | 91 76 | 90 75 | 91 72 | 94 66 | 94 69 | 92 65 | 93 70 | 92 64 | 94 63 | 90 66 | 87 68 | 83 73 | 75 55 | 73 51 | 77 37 | 80 39 | 82 | 80 | 82 42 | 87 68 | 89 69 | 90 63 | 92 62 | 89 57 | 78 41 | 88 54 | 76 52 | 84 45 | 85 62 | 86.2 |
| 8EAVER DAM | MAX MIN | 88 | 89 70 | 89 75 | 80 62 | 84 | 89 62 | 89 61 | 90 63 | 89 64 | 90 62 | 87 64 | 80 65 | 78 70 | 72 47 | 68 43 | 74 42 | 77 42 | 78 44 | 76 44 | 79 47 | 81 50 | 84 66 | 85 63 | 81 67 | 70 50 | 74 44 | 72 46 | 65 54 | 55 | 73 57 | 80.4 56.8 |
| BENTON | MAX MIN | 89 69 | 90 | 90 70 | 90 65 | 92 67 | 92 68 | 90 68 | 91 69 | 90 68 | 90 67 | 85 66 | 86 66 | 81 64 | 75 52 | 71 51 | 72 42 | 78 44 | 78 52 | 77 48 | 81 46 | 85 | 87 62 | 87 | 88 | 78 60 | 79 48 | 74 54 | 71 63 | 82 51 | 82 63 | 83.4 |
| BENTONVILLE | MAX MIN | 87 68 | 88 72 | 88 73 | 81 65 | 83 65 | 83 57 | 87 64 | 86 66 | 88 65 | 88 63 | 87 65 | 79 70 | 72 55 | 66 45 | 67 40 | 71 39 | 75 45 | 76 44 | 75 48 | 77 49 | 80 67 | 84 66 | 83 67 | 86 66 | 71 48 | 74 43 | 71 58 | 66 55 | 80 56 | 71 48 | 79 • 0 57 • 7 |
| | MAX MIN | 90 66 | 91 71 | 91 75 | 91 69 | 93 64 | 90 65 | 94 65 | 91 66 | 89 65 | 87 68 | 90 72 | 86 73 | 80 72 | 76 5 7 | 76 54 | 72 43 | 75 44 | 79 46 | 79 46 | 76 47 | 79 53 | 86 64 | 88 62 | 88 63 | 88 59 | 76 48 | 79 54 | 83 61 | 73 51 | 82 54 | 83.9 |
| | MAX MIN | 90 68 | 89 71 | 90 72 | 92 71 | 93 71 | 90 71 | 88 69 | 90 70 | 89 71 | 90 69 | 91 70 | 86 71 | 85 72 | 72 58 | 70 48 | 74 47 | 77 48 | 77 51 | 80 51 | 8 2 4 8 | 87 62 | 89 70 | 92 68 | 92 68 | 82 62 | 72 46 | 85 57 | 72 55 | 86 49 | 87 59 | 84.6 |
| | MAX | 91 68 | 92 75 | 93 75 | 92 72 | 87 66 | 94 67 | 93 67 | 91 71 | 92 69 | 93 68 | 90 70 | 79 73 | 77 60 | 76 51 | 74 47 | 74 44 | 80 49 | 82 | 80 47 | 82 51 | 88 70 | 90 67 | 91 65 | 93 68 | 84 54 | 83 46 | 78 58 | 70 61 | 84 54 | 78 59 | 85.0 61.2 |
| | MAX MIN | 90 68 | 91 73 | 91 73 | 93 70 | 95 67 | 94 68 | 92 68 | 92 70 | 90 69 | 92 69 | 91 69 | 87 73 | 81 65 | 74 57 | 71 51 | 77 43 | 81 45 | 82 46 | 80 50 | 83 46 | 89 65 | 89 69 | 91 68 | 94 65 | 82 60 | 80 48 | 77 54 | 71 59 | 85 50 | 87 60 | 85.7 61.3 |
| | MAX | 92 70 | 93 75 | 95 74 | 93 70 | 94 69 | 95 70 | 94 68 | 92 70 | 90 67 | 92 70 | 84 72 | 81 72 | 80 68 | 74 57 | 74 53 | 75 45 | 80 48 | 80 49 | 78 51 | 84 50 | 88 65 | 89 66 | 88 68 | 88 65 | 84 65 | 82 50 | 90 63 | 76 62 | 85 55 | 88 64 | 85.9 |
| | MAX MIN | 90 68 | 91 75 | 92 75 | 92 73 | 88 68 | 93 65 | 92 70 | 90 71 | 88 68 | 91 69 | 89 72 | 80 73 | 76 63 | 75 54 | 72 49 | 79 43 | 77 45 | 79 47 | 77 50 | 80 50 | 83 68 | 89 68 | 90 66 | 91 67 | 80 56 | 76 49 | 77 60 | 71 62 | 31 53 | 80 63 | 83.6 |
| | MAX MIN | 90 69 | 90 75 | 91 74 | 92 72 | 92 67 | 96 68 | 93 67 | 92 71 | 90 66 | 93 69 | 90 72 | 83 73 | 78 67 | 75 57 | 74 52 | 75 43 | 79 44 | 8 0 4 4 | 77 48 | 81 45 | 86 65 | 89 68 | 88 68 | 90 65 | 86 58 | 79 45 | 81 57 | 72 62 | 82 50 | 84 65 | 84.9 61.5 |
| | MAX MIN | 91 67 | 93 73 | 93 73 | 93 71 | 97 69 | 93 72 | 92 67 | 92 70 | 92 68 | 92 69 | 92 70 | 87 70 | 87 74 | 74 54 | 72 47 | 75 44 | 78 47 | 78 48 | 80 50 | 82 52 | 86 64 | 89 67 | 92 67 | 93 66 | 86 58 | 75 44 | 83 57 | 75 51 | 85 47 | 85 61 | 86.1 |
| | MAX | 89 70 | 91 74 | 90 75 | 90 70 | 92 68 | 91 68 | 89 69 | 91 69 | 88 71 | 89 71 | 83 72 | 84 74 | 80 70 | 70 57 | 71 54 | 74 45 | 80 48 | 78 49 | 77 51 | 83 48 | 87 66 | 90 70 | 88 68 | 91 69 | 87 65 | 83 59 | 87 69 | 85 64 | 85 55 | 88 60 | 85.0 |
| | MAX MIN | 90 67 | 90 72 | 91 73 | 92 70 | 92 69 | 92 70 | 89 68 | 91 72 | 90 72 | 90 72 | 87 73 | 86 75 | 82 66 | 72 59 | 66 52 | 72 44 | 79 47 | 72 52 | 70 50 | 75 46 | 88 | 90 70 | 91 70 | 92 72 | 86 63 | 80 52 | 84 57 | 75 61 | 84 52 | 87 59 | 84.2 |
| | MAX | 92 67 | 92 73 | 92 74 | 93 71 | 91 67 | 95 68 | 93 68 | 91 70 | 90 68 | 92 67 | 89 68 | 80 73 | 77 64 | 77 53 | 75 49 | 75 44 | 79 46 | 80 | 79 48 | 81 49 | 85 67 | 89 64 | 89 63 | 90 65 | 80 58 | 79 48 | 80 58 | 72 63 | 83 51 | 80 60 | 84 • 7 61 • 0 |
| | MAX MIN | 93 69 | 94 75 | 93 73 | 93 72 | 93 69 | 96 66 | 92 66 | 91 70 | 90 71 | 93 70 | 84 69 | 78 72 | 75 65 | 80 54 | 76 49 | 76 42 | 80 45 | 81 47 | 78 48 | 84 53 | 87 67 | 90 67 | 89 67 | 89 59 | 8 0 59 | 81 50 | 91 64 | 79 63 | 85 55 | 84 64 | 85.8 |
| | MAX MIN | 92 69 | 94 74 | 92 75 | 92 71 | 92 74 | 91 72 | 89 72 | 91 72 | 89 72 | 92 72 | 91 72 | 87 72 | 82 70 | 77 60 | 71 58 | 75 45 | 80 50 | 80 | 80 54 | 8 2 5 0 | 88 70 | 88 | 89 70 | 93 71 | 89 60 | 79 50 | 76 56 | 72 60 | 86 56 | 86 60 | 85.5 |
| | MAX | 83 65 | | 83 68 | 84 69 | 83 67 | 85 67 | 80 67 | 8 0 6 8 | 80 67 | 80 67 | 78 67 | | | 71 42 | 62 43 | 66 | 69 53 | 67 54 | 68 54 | 72 54 | 75 62 | 80 65 | 81 65 | 83 | 7 7 47 | 66 50 | 73 58 | 62 53 | 73 50 | 71 54 | 75•3 59•0 |
| | MAX | 91 68 | 95 74 | 94 74 | 94 73 | 92 66 | 9 5 65 | 93 65 | 92 69 | 88 69 | 90 71 | 85 71 | 86 72 | 76 63 | 79 54 | 73 47 | 75 41 | 80 | 81 45 | 79 46 | 83 50 | 86 67 | 89 | 88 62 | 87 62 | 80 62 | 83 59 | 90 62 | 78 64 | 86 55 | 82 60 | 85.7 |
| | MAX | 91 69 | 91 72 | 90 72 | 92 69 | 95 68 | 94 69 | 92 67 | 93 69 | 93 68 | 92 68 | 84 70 | 87 72 | 80 66 | 75 59 | 74 51 | 76 44 | 82 47 | 83 | 81 | 84 47 | 89 63 | 90 67 | 92 66 | 93 | 80 66 | 84 52 | 86 58 | 78 60 | 87 51 | 89 61 | 86.6 |
| EL OORAGO FAA AIRPORT | MAX MIN | 92 70 | 94 76 | 91 74 | 92 71 | 95 69 | 96 70 | 92 68 | 93 70 | 91 72 | 93 71 | 84 72 | 82 74 | 78 62 | 75 56 | 74 49 | 75 45 | 80 | 80 | 79 48 | 84 50 | 87 66 | 90 65 | 89 64 | 89 | 79 62 | 84 57 | 91 63 | 82 | 86 54 | 87 62 | 86.1 |
| | MAX MIN | 87 64 | 88 69 | 89 69 | 85 61 | 82 61 | 89 58 | 90 60 | 83 65 | 85 62 | 87 60 | 85 63 | 81 67 | 75 50 | 66 41 | 66 42 | 72 37 | 74 43 | 75 45 | 75 47 | 85 53 | 78 64 | 81 | 85 63 | 87 63 | 79 45 | 74 41 | 75 55 | 65 50 | 81 48 | 73 48 | 79.9 55.2 |
| | MAX | 87 70 | 86 74 | 87 75 | 85 67 | 84 64 | 90 61 | 88 62 | 84 65 | 87 64 | 87 63 | 86 65 | 79 72 | 75 54 | 66 48 | 67 45 | 72 40 | 74 43 | 76 43 | 73 45 | 76 50 | 80 | 83 | 84 | 86 55 | 68 | 72 42 | 76 58 | 65 58 | 78 58 | 72 50 | 79.1 58.1 |
| | MAX | 87 70 | 87 74 | 87 74 | 85 66 | 82 65 | 86 59 | 86 63 | 85 66 | 85 65 | 86 64 | 84 66 | 82 71 | 74 54 | 66 47 | 66 43 | 72 40 | 74 | 76 45 | 73 48 | 71 49 | 79 68 | 82 | 83 69 | 85 69 | 79 | 71 43 | 72 60 | 66 57 | 78 56 | 75 51 | 78.8 |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| | MAX MIN | 92 70 | 90 74 | 92 74 | 86 70 | 85 69 | 91 67 | 90 70 | 89 71 | 87 69 | 90 69 | 87 72 | 80 74 | 75 60 | 72 53 | 71 50 | 75 44 | 79 49 | 80 | 78 52 | 81 55 | 87 70 | 88 67 | 90 66 | 90 | 73 52 | 80 51 | 72 61 | 69 62 | 84 56 | 77 56 | 82.7 62.2 |
| | MAX MIN | 88 70 | 88 75 | 88 75 | 88 70 | 84 66 | 90 63 | 90 63 | 88 66 | 87 66 | 88 65 | 87 68 | 84 73 | 76 58 | 70 49 | 71 48 | 72 41 | 75 44 | 77 | 75 47 | 78 52 | 82 | 86 71 | 86 63 | 88 | 84 | 74 45 | 72 58 | 68 | 78 53 | 77 58 | 81.3 |
| | MAX | 89 63 | 89 76 | 90 74 | 90 68 | 90 64 | 93 66 | 89 66 | 90 70 | 89 65 | 90 63 | 88 | 82 67 | 77 | 72 51 | 70 43 | 75 40 | 79 | 80 | 77 | 81 | 84 | 88 | 88 | 90 | 82 | 76 45 | 81 | 66 | 82 | 80 63 | 83.2 58.4 |
| | MAX MIN | 88 67 | 88 73 | 88 72 | 81 | 82 63 | 87 55 | 89 62 | 88 65 | 89 64 | 87 62 | 86 64 | 79 68 | 72 52 | 67 | 69 | 74 39 | 76 44 | 78 45 | 76 46 | 77 | 80 | 83 | 84 | 87 | 78 45 | 74 43 | 70 56 | 68 | 80 | 74 49 | 80.0 |
| | MAX | 89 67 | 89 71 | 88 74 | 90 67 | 89 64 | 92 62 | 89 64 | | | | | 84 | 80 | 74 50 | 68 | 80 45 | 80 | 79 42 | 77 | 80 | 82 | 87 | 86 | 80 | 70 51 | 73 41 | 79 57 | 67 56 | 82 | 80 56 | 81.3 |
| | MAX MIN | 85 67 | 86 75 | 86 74 | 89 67 | 84 66 | 90 67 | 87 66 | 84 69 | 87 65 | 87 66 | 83 | 78 69 | 72 54 | | 67 | 75 43 | 75 47 | 76 50 | 72 48 | 76 49 | 79 | 83 | 85 66 | 86 | 68 | 69 | 76 | 65 53 | 79 51 | 75 50 | 79 • 1 58 • 8 |
| HELENA | MAX MIN | 90 | 90 73 | | 91 | 90 71 | 91 | 88 | 90 70 | 85 70 | 88 71 | 87 70 | 84 74 | 82 72 | 74 60 | 70 53 | 75 | 78 | 79 | 80 | 83 | 88 | 89 | 90 | 92 | 81 | 79 | 80 | 75 | 86 | 89 | 84.5 |
| HOPE 3 NE | MAX | 90 69 | 90 71 | 91 74 | 91 74 | 93 | 93 | 91 70 | 91 70 | 89 | 90 | 83 72 | 78 73 | 76 65 | 75 55 | 72 | 74 | 79 | 80 | 77 | 52 83 | 86 | 87 | 66 87 | 65 85 | 80 | 81 | 90 | 80 | 52 85 | 60 86 | 84.4 |
| HOT SPRINGS 1 NNE | MAX MIN | 90 70 | 91 76 | 92 75 | 93 73 | 90 71 | 95 69 | 92 70 | 94 72 | 90 71 | 94 72 | 87 71 | 81 72 | 79 61 | 78 55 | 74 52 | 76 48 | 80 51 | 80 52 | 76 52 | 51 80 46 | 68 85 68 | 70 87 70 | 67 87 70 | 67 86 71 | 61 79 60 | 52 79 54 | 63 80 63 | 64 73 63 | 54 81 53 | 70 80 65 | 84.3 63.9 |

See reference notes following Station Index.

| ntinued | | | | | | | | | | | | | | | 1 | Day (| Of Mo | nth | - | | | | | | | | | | | S | EPTE | MBEF |
|-----------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|----------|----------------|----------------|----------|----------------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------|------------|----------|----------|------------|----------|------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ONESBORO | MAX | 85 67 | 89 73 | 93 72 | 94 70 | 97 72 | 93 72 | 92 71 | 93 71 | 92 71 | 92 70 | 95 71 | 88 71 | 88 74 | 74 57 | 71 | 76 48 | 79 52 | 80 53 | 81 | 82 53 | 88 64 | 92 68 | 92 | 93 68 | 85 55 | 82 51 | 88 | 78 56 | 85 50 | 87 | |
| EISER | MAX MIN | 90 63 | 89 70 | 88 69 | 90 68 | 91 69 | 92 65 | 92 64 | 90 65 | 92 68 | 92 65 | 92 67 | 85 67 | 85 70 | 77 53 | 70 45 | 78 42 | 78 45 | 78 46 | 8 0 5 1 | 8 2 5 4 | 87 59 | 89 66 | 92 65 | 92 62 | 86 58 | 74 42 | 77 45 | 77 51 | 85 55 | 87 59 | |
| EO | MAX | 89 67 | 89 74 | 89 73 | 89 70 | 90 67 | 91 70 | 89 69 | 89 71 | 85 69 | 89 69 | 87 70 | 84 73 | 80 62 | 74 58 | 69 | 74 44 | 78 47 | 78 49 | 78 51 | 81 45 | 87 64 | 87 65 | 88 | 90 | 77 62 | 77 49 | 78 57 | 69 | 8 1 5 1 | 85 62 | |
| EAO HILL | MAX | 89 67 | 90 75 | 90 73 | 90 70 | 88 67 | 94 65 | 93 68 | 91 71 | 93 67 | 92 65 | 91 67 | 83 70 | 77 59 | 70 50 | 70 46 | 75 42 | 78 45 | 80 47 | 78 48 | 80 48 | 83 68 | 87 66 | 89 66 | 90 69 | 83 | 67 44 | 67 56 | 65 57 | 83 52 | 82 | |
| ITTLE ROCK W8 AIRPORT | MAX | 90 | 92 75 | 91 73 | 90 72 | 93 69 | 95 71 | 92 71 | 92 71 | 88 | 93 70 | 89 71 | 85 75 | 81 | 77 59 | 72 50 | 76 45 | 80 | 82 50 | 80 52 | 83 | 90 | 92 | 91 69 | 94 | 80 | 8 2 5 1 | 82 59 | 70 55 | 84 | 87 62 | |
| AGNOLIA 3 N | MAX MIN | 92 68 | 93 73 | 94 74 | 92 70 | 94 67 | 91 67 | 90 | 90 69 | 90 70 | 86 70 | 83 71 | 8 0 73 | 78 67 | 74 54 | 72 53 | 73 44 | 78 46 | 79 49 | 77 47 | 83 51 | 86 65 | 87 67 | 87 68 | 86 67 | 84 | 8 1 54 | 82 56 | 87 66 | 87 | 90 68 | |
| ALVERN | MAX | 89 67 | 88 72 | 89 73 | 91 67 | 91 65 | 93 67 | 92 70 | 92 70 | 87 67 | 90 67 | 8 6 69 | 8 1 7 1 | 78 62 | 76 56 | 74 48 | 74 41 | 78 42 | 79 45 | 77 45 | 81 | 82 66 | 87 | 88 59 | 87 | 81 | 79 47 | 88 | 75 62 | 83 49 | 84 56 | |
| AMMOTH SPRING | MAX | 89 65 | 89 72 | 90 72 | 92 69 | 94 65 | 93 67 | 93 | 92 68 | 93 | 93 | 91 65 | 86 66 | 79 71 | 74 51 | 72 | 78 41 | 80 | 81 | 82 | 83 | 87 65 | 92 | 95 62 | 95 | 85 54 | 77 | 85 52 | 70 54 | 85 44 | 87 62 | |
| ARIANNA 2 S | MAX | 93 67 | 92 70 | 92 70 | 95 69 | 95 67 | 95 65 | 91 66 | 91 69 | 89 68 | 90 | 89 68 | 85 72 | 82 69 | 75 57 | 71 49 | 76 38 | 80 | 79 48 | 79 48 | 83 | 89 61 | 89 | 93 65 | 93 | 89 | 78 47 | 75 53 | 75 60 | 86 48 | 89 | |
| ARKEO TREE | MAX | 90 68 | 91 69 | 92 70 | 94 71 | 93 70 | 94 72 | 89 68 | 90 70 | 92 71 | 90 69 | 91 70 | 69 | 85 68 | 57 | 76 47 | 79 48 | 80 49 | 81 52 | 80 53 | 8 2 5 2 | 87 56 | 88 | 91 62 | 92 | | 75 51 | 76 49 | 80 | 82 53 | 91 56 | |
| ARSHALL | MAX | 87 68 | 87 76 | 87 74 | 87 72 | 88 | 90 | 88 | 88 | 86 | 88 | 85 69 | 83 72 | 74 59 | 70 50 | 69 | 72 40 | 76 43 | 77 | 74 48 | 77 | 82 68 | 85 70 | 85 | 70 | 82 52 | 71 | 57 | 52 | 79 | 80 | |
| ENA | MAX | 88 71 | 88 | 90 | 89 74 | 85 67 | 92 | 89 | 90 | 89 | 91 68 | 89 71 | 78 71 | 73 58 | 73 52 | 72 | 76 42 | 79 46 | 81 | 78 49 | 79 52 | 82 | 85 71 | 84 | 86 | 80 | 75 50 | 79 | 74 62 | 80 56 | 74 | |
| ONTICELLO 3 S | MAX | 88 68 | 88 72 | 85 72 | 88 | 88 | 87 65 | 86 65 | 86 66 | 84 | 84 | 83 | 82 | 77 64 | 76 56 | 68 | 70 39 | 74 39 | 73 40 | 73 | 80 | 84 | 86 | 83 | 89 | 82 | 80 | 88 | 84 | 86 53 | 87 | |
| ORRILTON | MAX | 87 | 92 75 | 94 | 92 70 | 90 67 | 94 | 93 | 90 70 | 90 | 91 | 89 | 84 72 | 84 | 77 56 | 74 | 75 44 | 80 | 80 | 79 | 84 | 86 67 | 89 | 88 | 91 67 | 88 | 78 48 | 82 | 72 63 | 84 | 82 | |
| OUNT IOA | MAX | 90 | 90 75 | 92 | 92 | 89 | 93 | 90 | 90 | 89 | 88 | 92 | 87 | 77 | 74 53 | 72 | 74 | 78 42 | 79 43 | 77 | 81 | 85 | 87 | 37 | 86 | 81 | 80 | 83 | 74 62 | 80 | 76 56 | |
| OUNT MAGAZINE | MAX | | ,,, | ,,, | | • | | | | | | | 78 64 | 74 | 43 | 63 | 61 | 72 | 73 | 70 52 | 69 | 75 63 | 78 64 | 79 65 | 71 65 | 71 | 70 | 73 | 74 61 | 69 58 | 71 53 | |
| OUNTAIN HOME 1 NNW | MAX | 78 64 | 88 65 | 89 71 | 88 65 | 89 66 | 89 67 | 94 | 90 68 | 92 69 | 92 69 | 93 68 | 90 | 84 | 74 | 70 | 71 43 | 77 | 79 48 | 81 | 79 50 | 81 | 84 | 87 | 88 | 74 | 71 | 73 48 | 83 | 69 | 82 52 | |
| OUNTAIN HOME C OF ENG | MAX | 77 | 88 | 88 | 88 | 89 | 89 | 93 | 87 71 | 88 | 89 | 89 | 87 | 83 72 | 75 51 | 71 | 70 | 73 | 77 | 77 | 75 44 | 78 51 | 83 | 88 | 88 | 90 | 71 | 72 | 81 | 66 | 81 | |
| ARROWS OAM | MAX | 91 67 | 90 71 | 91 73 | 90 | 93 66 | 93 | 95 65 | 92 | 92 | 89 | 93 72 | 85 73 | 78 71 | 75 56 | 79 52 | 74 43 | 77 | 81 | 82 | 78 49 | 82 | 86 65 | 89 | 89 | 86 | 79 51 | 82 | 89 | 78 52 | 84 | |
| ASHVILLE PEACH SUBSTA | MAX | 89 | 91 | 92 | 91 | 92 66 | 92 | 95 | 92 | 91 70 | 88 | 92 | 82 70 | 77 | 74 53 | 77 | 72 | 75 48 | 78 52 | 79 47 | 76 50 | 82 | 85 66 | 87 | 87 | 85 | 77 53 | 80 | 89 | 79 53 | 83 | |
| EWPORT | MAX | 92 | 92 72 | 93 73 | 94 | 96 69 | 96 70 | 86 | 94 | 92 | 92 | 91 69 | 86 70 | 80 73 | 78 56 | 75 | 79 | 81 | 82 | 82 52 | 82 | 89 62 | 90 67 | 92 | 93 | 84 | 79 47 | 87 | 69 | 83 | 87 | |
| IMROD OAM | MAX | 90 | 93 72 | 93 75 | 93 | 94 | 92 | 95 | 94 | 89 | 88 | 90 | 89 72 | 79 73 | 78 55 | 75 49 | 72 | 75 45 | 79 | 80 | 78 46 | 81 | 87 | 90 | 90 | 91 58 | 75 49 | 79 52 | 84 | 70 | 84 | |
| KAY | MAX | 92 | 93 76 | 93 72 | 94 | 95 69 | 95 69 | 91 67 | 91 70 | 90 70 | 93 | 85 72 | 82 73 | 79 | 78 56 | 75 53 | 76 46 | 78 47 | 81 | 80 | 84 | 88 | 90 70 | 89 | 88 | 85 | 83 | 92 | 80 | 86 | 89 | |
| ZARK | MAX | 89 | 89 | 90 73 | 88 | 87 | 90 | 90 | 90 70 | 88 | 91 | 88 73 | 78 73 | 75 | 76 53 | 74 | 75 | 77 | 80 | 77 | 78 55 | 83 | 87 | 88 | 90 | 80 | 77 | 76 62 | 70 63 | 83 55 | 77 | |
| ARAGOULD RADIO KDRS | MAX | 69 88 67 | 72 88 73 | 89 72 | 72 91 69 | 94 | 93 | 70 91 69 | 92 68 | 91 67 | 91 | 91 67 | 87 67 | 82 71 | 75 56 | 72 | 75 42 | 78 44 | 78 46 | 79 47 | 81 | 86 | 87 | 93 | 91 63 | 87 | 74 | 87 | 80 | 84 46 | 87 | |
| ARIS | MAX | 93 | 93 | 94 | 93 | 92 | 93 | 93 | 92 70 | 93 | 92 | 94 | 79 73 | 79 | 76 50 | 73 | 76 | 80 | | 79 | 83 47 | 89 | 90 | 93 | 94 | 88 | | 80 | 71 | 80 | 85 | |
| ERRYVILLE | MIN | 90 | 76 91 | 75 92 | 76 | 92 | 96 | 93 | 91 | 90 | 92 | 90 | 81 | 80 | 76 | 71 | 75 | 79 | 80 | 78 | 82 | 86 | 90 | 89 | 91 | 75 57 | 80 | 82 | 74 | 84 58 | 83 | |
| INE BLUFF | MAX | | 75 92 | 74 90 | 92 | 65 94 | 65 92 | 90 | 70 92 | 66 89 | 90 | | 71 84 | 80 | 55 75 60 | 72 | 39 75 | 80 | 80 | 80 | 83 | 67 88 68 | 63 88 69 | 61 89 70 | 63 90 70 | 85 | | 83 | 74 | 85 53 | 86 | |
| INE SLUFF FAA AIRPORT | MIN | 75 91 | 76 92 | 75 93 74 | 73 96 | 69 95 69 | 73 93 71 | 71 90 69 | 73 92 72 | 73 89 72 | 73 91 72 | 73 84 72 | 74 84 73 | 81 60 | 60 76 59 | 53 71 50 | 75 | 51 79 49 | 79 | 49 77 50 | 50 86 48 | 89 | 91 67 | | 93 | 78 61 | | 83 | | 86 52 | 87 | |
| OCAHONTAS 1 | MAX | | 74 95 | 93 | 94 | 97 | 92 | 91 | 90 | 91 | 91 | 90 | 87 | 81 | 75 | 71 | 75 | 77 | 78 | 79 | 80 | 86 | 88 | 91 | 93 | 87 55 | 73 | 83 52 | 77 | 82 48 | 85 | |
| PORTLAND | MIN | 90 | 71 90 | 92 | 92 | 90 | 90 | 90 | 88 | 90 | 88 | 90 | 66 82 | 72 84 | 53 78 | 65 | 70 | 74 | 78 | 79 | 76 | 81 | 62 88 | 88 | 90 | 90 | 83 | 90 62 | | 83 52 | | |
| PRESCOTT | MAX | | 70 92 | 71 92 | 70 | 70 92 | 95 | 92 | 92 | 70 92 | 91 | | 72 80 | 74 | 78 | 52 75 | 74 | 79 | 80 | 80 | 83 | 88 | 90 | 69 89 | 65 87 | 66 85 | 81 | 91 | 79 | 85 51 | 88 | |
| ROGERS | MIN | 70 | 72 88 | 88 | 72 84 | 71 | 73 89 | 87 | 70 88 | 70 88 | 88 | 70 85 | 75 80 | 72 | 64 | 69 | 74 | 77 | 78 | 51 75 | 52 78 | 79 | 70 85 | 70 85 | 72 88 | 78 | | 70 | 68 | 79 | | |
| ROHWER 2 NNE | MIN | 68 | 74 89 | 73 92 | 91 | 65 91 | 90 | 87 | 90 | 89 | 87 | 86 | 70 84 | 81 | 46 76 | 69 | | 77 | | 78 | 82 | 88 | 89 | 89 | 83 | 80 | 80 | 57 87 | | 56 84 | | |
| RUSSELLVILLE | MIN | 70 | 69 92 | | 68 | 67 90 | 67 95 | 92 | 90 | 70 90 | 91 | 69 88 | 72 82 | 71 | 78 | 74 | 75 | 79 | 80 | 78 | 81 | 84 | 90 | 90 | 92 | 88 | 79 | 80 | | 83 | 81 | |
| SAINT CHARLES | MIN | 67 90 | 74 92 | 76 92 | 74 93 | 67 93 | 68 92 | 93 | 70 92 | 68 92 | 92 | 93 | 73 87 | 86 | 78 | 75 | 72 | 75 | 80 | 81 | 81 | 70 | 88 | 89 | 90 | 59 94 | 78 | 80 | | 76 | 86 | |
| BEARCY | MIN | 93 | 68 93 | 73 94 | 71 95 | 71 98 | 72 95 | 73 | 70 95 | 70 94 | 71 94 | 69 91 | 72 86 | 73 83 | 61 81 | 52 75 | 45 78 | 81 | 52 83 | 82 | 50 84 | 54 87 | 68 91 | 68 92 | 70 95 | 67 87 | 85 | 80 | 72 | 52 81 | 89 | |
| SHERIDAN TOWER | MIN | 67 | 74 | 73 | 70 | 69 | 71 | 70 | | 70 | 70 | 70 | 72 | 75 | 57 | 50 71 | 45 74 | 48 79 | 49 78 | 51 78 | 47 83 | 65 86 | 88 | 88 | 67 86 | 61 84 | 80 | 57 74 | 72 | | 86 | |
| ILOAM SPRINGS | MIN | 89 | 89 | 89 | 89 | 84 | 89 | 0.0 | 89 | 90 | 89 | 85 | 78 | 74 | 65 | 48 68 | 74 | 47 77 | 48 78 | 51 76 | 49 78 | 66 81 | 66 84 | 68 85 | 64 89 | 61 | | 57 | | 51 81 | | |

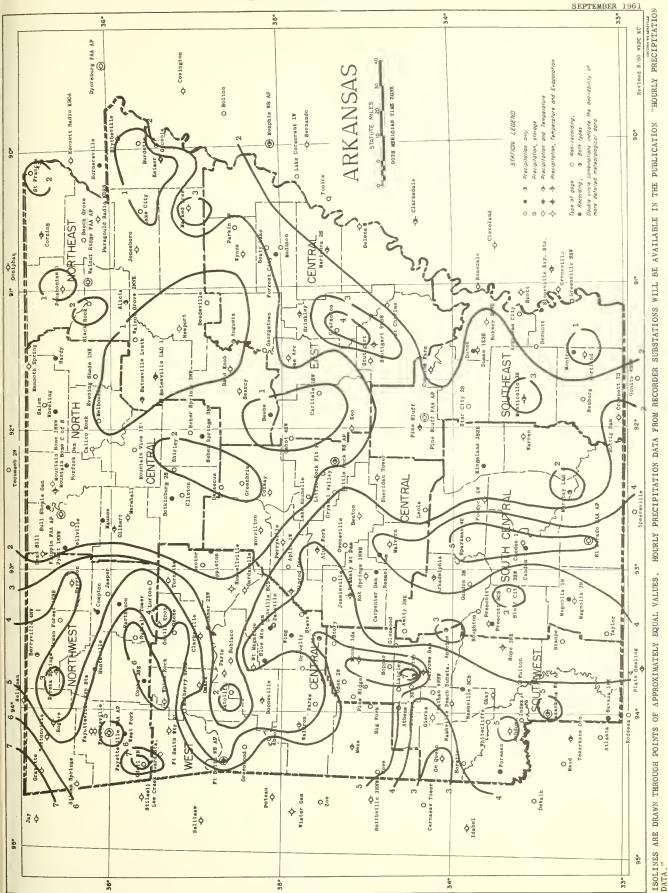
| DAI | LY I | EM | [PI | ER. | ΑT | 'UI | RE | 3_ | | | | | | | | | | | |
|-----|------|-----|-----|-----|-----|------|------|----|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | Day | Oí M | onth | | | | | | | | | | | | |
| | | 100 | 10 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |

| Continued | | | | | | | | | D. | AI: | LY | T | EM | PE | R | TA | UF | RES | 5 | | | | | | | | | | | | AR SEPTEMBE | KANSA R 196 |
|----------------------|------------|----------|--|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------------|-----------------|
| Continued | | | Day Of Month 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 92 91 90 92 92 89 90 89 89 89 85 82 75 75 76 80 79 78 84 89 44 90 89 85 70 77 70 70 70 80 84 85 70 11 43 53 | | | | | | | | | | | | | | | | Average | | | | | | | | | | | | | |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 31 | Ave |
| STUTTGART | MAX MIN | 90 65 | 92 75 | 91 74 | 90 72 | 92 72 | 92 73 | 89 71 | 90 72 | 89 73 | 89 72 | 89 72 | 85 74 | 82 66 | 75 58 | 75 53 | 76 49 | 80 54 | 79 54 | 78 55 | | | 94 68 | | | 85 65 | | | | | 86 63 | 85. 64. |
| STUTTGART 9 ESE | MAX MIN | 91 68 | 89 71 | 90 72 | 89 71 | 91 69 | 92 70 | 93 69 | 89 70 | 92 69 | 8.8 70 | 90 70 | 87 71 | 85 75 | 78 59 | 74 51 | 70 45 | 75 48 | 79 51 | 79 51 | 78 47 | 80 52 | 87 67 | 87 67 | 88 66 | 90 67 | 78 51 | 79 52 | 72 60 | 73 51 | 84 53 | 83. |
| SUBIACO | MAX MIN | 90 67 | 91 75 | 91 75 | 91 72 | 86 66 | 92 67 | 92 68 | 91 69 | 89 68 | 94 61 | 90 71 | 78 72 | 76 60 | 75 52 | 71 51 | 75 43 | 78 46 | 80 49 | 77 51 | 81 52 | 85 61 | 89 68 | 88 68 | 92 69 | 81 55 | 78 55 | 79 60 | 72 62 | 83 53 | 80 61 | 83. |
| TEXARKANA W8 AIRPORT | MAX MIN | 92 72 | 93 76 | 93 75 | 92 74 | 93 73 | 94 71 | 91 69 | 90 71 | 90 72 | 91 72 | 83 73 | 79 74 | 75 62 | 76 56 | 72 55 | 74 49 | 79 51 | 79 54 | 78 54 | 83 57 | 87 69 | 88 71 | 88 70 | 87 70 | 77 62 | 82 56 | 90 67 | 80 63 | 85 58 | 87 68 | 84. 65. |
| WALORON | MAX MIN | 90 67 | 91 75 | 92 75 | 92 71 | 87 66 | 92 66 | 91 64 | 91 67 | 89 64 | 93 62 | 90 69 | 80 71 | 76 59 | 72 51 | 72 46 | 76 39 | 79 41 | 80 42 | 78 44 | 82 49 | 87 70 | 89 68 | 88 66 | 89 66 | 81 53 | 81 46 | 81 57 | 69 61 | 84 52 | 80 65 | 84. 59. |
| WALNUT RIOGE FAA AP | MAX MIN | 89 68 | 90 74 | 90 74 | 90 72 | 94 69 | 92 70 | 90 70 | 90 71 | 90 69 | 91 71 | 89 72 | 85 72 | 79 63 | 73 56 | 71 48 | 74 45 | 78 46 | 78 49 | 78 51 | 81 49 | 85 65 | 87 68 | 90 68 | 90° | 74 52 | 74 45 | 85 58 | 68 50 | 82 50 | 85 61 | 83. |
| WARREN | MAX MIN | 90 69 | 91 74 | 91 74 | 93 71 | 94 68 | 92 70 | 90 68 | 91 71 | 90 70 | 90 71 | 83 71 | 84 72 | 79 67 | 75 58 | 73 54 | 75 44 | 80 46 | 78 47 | 78 51 | 83 47 | 88 67 | 89 70 | 89 69 | 90 69 | 82 67 | 82 53 | 82 60 | 75 63 | 85 53 | 86 61 | 84.4 63. |
| WHITE ROCK | MAX | 81 66 | 80 69 | 80 68 | 81 68 | 77 64 | 85 64 | 84 68 | 80 66 | 82 67 | 82 67 | 79 67 | 76 67 | 70 52 | 65 4 I | 65 44 | 67 50 | 71 52 | 72 54 | 70 52 | 70 54 | 73 63 | 77 65 | 8 O 6 5 | 82 66 | 76 47 | 67 51 | 70 59 | 62 56 | 72 50 | 69 51 | 74 ol 59 o : |
| WYNNE | MAX MIN | 93 71 | 92 69 | 90 70 | 92 72 | 92 67 | 93 73 | 90 63 | 90 | 90 | 91 69 | 90 67 | 89 | 88 63 | 75 | 70 | 75 46 | 79 52 | 79 48 | 79 53 | 84 56 | 88 63 | 87 64 | 92 66 | 94 72 | 90 | | | | 85 | | 86.1 |

EVAPORATION AND WIND

| G. e. | _ | | | | | | | | | | | | | | | 1 | Day o | f mor | ath | | | | | | | | | | | | | | |
|------------------------|--------------|---|------|-----|-----|-----|-----|-----------|-----|-----|-----|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----|-----------|-----|-----|-----------|----|-----|-----------|-----|-----------|-----------|-----------|----|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP W1ND | | .16 | .15 | .12 | .17 | .12 | .18 | .14 | .15 | .14 | .14 | .01 | - | .15 | .21 | .17 30 | | .14 | | .13 | | | .12 24 | | | .19 34 | | | | .12 15 | | B 4.37 |
| HOPE 3 NE | EVAP W1ND | | | | | | | .26 13 | | | | .13 17 | | - 83 | .13 38 | | | .15 11 | .14 | | .13 19 | | | | | | | .23 | | | .10 | | B 4.63 |
| MOUNTAIN HOME C OF ENG | EVAP WIND | | . 23 | | | .19 | | | | | | .23 | | | | .18 36 | | | .16 16 | | | | | | | | .18 28 | | .09 27 | .13 | .12 | | 5,20 1015 |
| NARROWS DAM | EVAP | | | | | | .16 | | | | .18 | * 19 | .27 | 117 | | | | | . 13 | | .14 | | | | | | | | .10 25 | | .11 | | B 4,30 |
| N1MROD DAM | EVAP W1ND | | | .17 | | .12 | .11 | | .31 | .11 | .10 | | | | | | | | .08 | | | | | .12 | | .13 | .13 | | .04 | .06 10 | .06 | | В 3.14 366 |
| RUSSELLVILLE | EVAP | | | | | | | .26 17 | | | | | .07 37 | | | | | .20 11 | | | .11 | .09 | | | | | | .05 | .08 | | .10 | | 4.80 557 |
| STUTTGART 9 ESE | EVAP W1ND | | | | .17 | | | | | | | | | .16 119 | | | | .15 | | .13 | .14 | .14 | .17 | | | | | .11 | .00 | .14 | .10 | | 4.34 938 |

TOTAL PRECIPITATION



- 117 -

STATION INDEX

ARKANBAS SEPTEMBER 1961

| | | NO. | | IGE 1 | I | TUDE | TION | TI | ERVA ME A TABLE | ND | ongre | | NO. | | IGE 1 | TUDE | TION | T | ERVA ME A | | SEPTEMBER 1961 |
|---|--|--------------------------------------|--|--|-------------------|---|------------------------------------|-----------------|------------------------------|----------------|--|--|------------------------------|---|--|---|-----------------------------------|------------------------|---------------------------------|----------------|---|
| STAT | ION | INDEX | COUNTY | DRAINAGE | | LONGITUDE | ELEVATION | TEMP. | PRECIP. | SPECIAL | OBSERVER | STATION | INDEX | COUNTY | DRAINAGE | LONGITUDE | ELEVATION | TEMP. | PRECIP. | SPECIAL | OBSERVER |
| ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE | | 0064 0130 0136 | SCOTT LAWRENCE SALINE YELL CLARK | 1 35 1 7 35 6 34 6 3 34 6 3 34 | 8 9 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 5P | 7A 7A 5P 7A | CCC | JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARMER | MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND OAH B MORRILTON | 4900 4906 4934 | POLK DREW ASHLEY CALHOUN CONWAY | 3 34 35 3 33 35 3 33 19 3 33 19 1 35 08 | 94 15 91 48 91 29 92 27 92 44 | 1207 265 125 85 280 | 6P 5P | 7A 5P 7A | CH | RICHARO W. ST. JOHN |
| ANTOINE APLIN I W APPLETON ARKAGELPHIA ARKANSAS CIT | 4 | 0178 0188 0196 0220 | | 3 34 6 1 35 1 35 3 34 6 2 33 | 8 9 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | | 8A 6P 7A 8A | c c c | OWEN B. HENORIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW I E | 4988 5010 5036 5038 | MONTGOMERY LOGAN BAXTER BAXTER STONE | 3 34 33 1 35 10 7 36 20 7 36 20 7 35 52 | 93 38 93 41 92 23 92 23 92 06 | 663 2800 800 800 768 | 5P 6P: 7A, 8A | 7A 6P 7A 8A 7A | C F | |
| ASHOOWN ATHENS AUGUSTA BALO KNOR RATESVILLE L | IVESTOCK | 0300 0326 0350 | LITTLE RIVER MOWARD WOODRUFF WHITE INDEPENDENCE | 4 33 4 4 34 7 7 35 7 7 35 7 | 9 9 8 9 8 9 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | 6P | 4P 7A 7A 6P 5P | c | SW GAS AND ELECTRIC CO ARRA 0. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SURSTA NASHVILLE SCS NATHAN & WNW | 5110 9112 9114 | FRANKLIN PIKE MOWARD HOWARD HOWARD | 1 35 34 3 34 09 4 34 00 4 33 57 3 34 07 | 94 01 93 43 93 56 93 51 93 52 | 500 425 550 373 550 | 8A 7A | 7A 8A 7A | BA C | HENRY G. ARVIN U. S. CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U. S. SOIL CONS. SERVICE EONA. J. WESTFALL |
| RATESVILLE L BEAVER DAM BEEBE REECH GROVE REECEVILLE | AND 0 NO 1 | 0524 0530 0534 | INDEPENDENCE CARROLL WHITE GREENE JACKSON | 7 35 4 7 36 7 7 36 7 7 36 7 | 5 9 | 91 38 93 50 91 53 90 38 91 06 | 277 1136 250 298 221 | 7.A | 7A 7A 8A 8A | СН | HELEN GARRISON U S CORPS OF ENGINEERS MARVIN MORRISON 8- 8- HAMMONO P- M- BRECKENRIOGE | NEWPOPE 3 E NEWPORT NIMROO OAM MORFORK OAM OOELL 3 N | 5186 5200 5228 | PIKE JACKSON PERRY BAXTER WASHINGTON | 3 34 14 7 35 36 1 34 57 7 36 15 1 35 48 | 93 50 91 17 93 10 92 15 94 24 | 850 225 480 425 1500 | SS 8A | 7A 7A 8A | 8A, C | ELSIE F. WARO LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. RENZO HURST |
| BENTON BERTONVILLE BERRYVILLE 4 BIG FORK BLACK ROCK | Nat | 0586 0616 0664 | SALINE BENTON CARROLL POLK LAWRENCE | 6 34 3 1 36 7 7 36 3 3 34 3 7 36 0 | 6 9 | 92 37 94 13 93 37 93 58 91 06 | 285 1295 1150 1100 259 | 6P | 6A 7A 7A 7A 7A | c | ETTA C. BURKS EARLE L. BROWNE OAVIO L. STIDHAM ANNA M. LILES LEE W. MCKENNEY | ODEM 2 W OKAY OSCEOLA 2 NNW OWENSVILLE OZARK | 5376 5480 5498 | MONTGOMERY HOWARO MISSISSIPPI SALINE FRANKLIN | 3 34 38 4 33 46 2 35 44 3 34 37 1 35 29 | 93 48 93 53 89 59 92 49 93 50 | 800 300 245 500 396 | | 7A 5PI 6A 8A 6A | | BILLY E. PAGE J. T. HARGIS ALLEN HARMON MRS. GUY E. COCK BURNS WAKEFIELD |
| BLAKELY MOUN RLUE MOUNTA! BLUFF CITY 3 BLYTHEVILLE ROONEVILLE 6 | N OAM Sw | 0798 0800 0806 | GARLANO YELL NEVADA HISSISSIPPI LOGAN | 3 34 3 1 35 0 3 33 4 5 35 5 | 6 9 | 93 II 93 39 93 09 89 55 93 59 | 426 455 360 252 600 | | 9A 8 7A 7A | A C C H | U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER IVY W. CRAWFORO U S SOIL CONS SERVICE | OZONE PARAGOULO RADIO KORS PARIS PARIS 4 WSW PARKIN 2 W | 5562 5576 5577 | JOHNSON GREENE LOGAN LOGAN CROSS | 1 35 38 5 36 03 1 35 18 1 35 16 5 35 16 | 93 27 90 28 93 43 93 48 90 35 | 1900 276 410 775 222 | 4P 6P | 7A 4P 6P | C | C. W. MELSON RADIO STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE CLARENCE O. LEWIS |
| ROONEVILLE 7 BOONEVILLE 6 ROONEVILLE BOTKINBURG 2 ROUGHTON | NNE | 0827 0830 0842 | LOGAN LOGAN LOGAN VAN BUREN NEVAOA | 1 35 1 35 1 35 7 35 3 33 | 9 9 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 1200 235 | 7P | 7A 7A | C C C | U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E. YANGELL MARY C. PEARSON EUNICE INGERSOLL | PARKS PARTHEMON PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT | 5602 5694 5754 | SCOTT MEWTON PERRY JEFFERSON JEFFERSON | 1 34 4R 1 35 57 1 35 00 1 34 13 1 34 10 | 93 57 93 15 92 49 92 01 91 56 | 668 925 325 215 205 | 5P 7P M10 | 7A 7A 7A HIO | c | BOMAR K. HANSARD ARTHUR B. CARLTON ALVA B. GREEN HARRY W. WHITE U.S. FED AVIATION AGENCY |
| BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWE BULL SHOALS | | 0888 0936 1010 | FRANKLIN FRANKLIN MONROE NEWTON BAXTER | 1 35 1 35 7 34 7 35 7 36 | 6 9 | 94 00 93 59 91 12 93 30 92 34 | 470 500 209 2578 460 | 7P | 7P 7A | C H | U S SOIL CONS SERVICE U S SOIL COMS SERVICE RICHARO K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS | PINE RIOGE POCAHONTAS 1 PORTLAND PRESCOTT PRESCOTT | 5820 5866 5908 | MONTGOMERY RANDOLPH ASHLEY NEVADA NEVADA | 3 34 35 7 36 16 3 33 14 3 33 48 3 33 48 | 93 54 90 59 91 30 93 23 93 23 | 840 330 122 318 318 | 5P 6R 5R | 7A 7A 7A 7A | c ⁾ | J. R. HUDDLESTON BENEDICTINE SISTERS PEARL NEWTON R. P. MAMBY U.S. SOIL CONS. SERVICE |
| BURDETTE CAROT 4 SW CALICO ROCK CAMOEN 1 CAMOEN 2 | | 1102 1132 1152 | MISSISSIPPI PULASKI IZARO OUACHITA OUACHITA | 2 35 4 1 34 5 7 36 6 3 33 3 3 33 3 | 7 9 | 89 57 92 04 92 08 92 49 92 51 | 240 289 400 116 155 | 5 P | 6P 5P 7A 7A | С | G. A. HALE 8. M. WALTHER AUSTIN O. HARRIS MIXON M. BAILEY MARY REIDER | PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF | 6005 6006 6007 | MARION LOGAN FRANKLIN FRANKLIN LOGAN | 7 36 14 1 35 17 1 35 21 1 35 22 1 35 18 | 92 51 93 53 93 49 93 55 93 53 | 800 450 420 460 463 | | 7A | C C C | O. N. CUNNINGHAM U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE LULA M. WEEKS |
| CARLISLE 1 S CARPENTER DA CLARENOOM CLARKSVILLE CLINTON | W M | 1238 1442 1455 | LONOKE GARLAND MONROE JOHNSON VAN BUREN | 1 34 4 3 34 2 7 34 4 1 35 2 7 35 3 | 7 9 | 91 45 93 01 91 18 93 28 92 28 | 235 405 172 436 510 | | 7A 6P 7A | C | JOHN L. TAIT ARK POWER AND LIGHT CO B. F. NORTHERN OR. IRVING T. BEACH EARL B. RIDOICK | RAVANA 1 NE REMMEL DAM ROGERS ROMWER 2 NNE RUSSELLVILLE | 6102 6248 6253 | MILLER HOT SPRING BENTON OESHA POPE | 4 33 05 3 34 26 7 36 20 1 33 48 1 35 18 | 94 01 92 54 94 07 91 16 93 08 | 250 315 1387 150 360 | 5P | 5P | C C F | BONNY L. ALLEN ARK POWER AND LIGHT CO HOWARD FOWLER UNIVERSITY OF ARKANSAS WM. W. SRAULDING |
| COMPTON CONWAY CORNING COVE | | 1582 | | 7 35 4 7 36 0 1 35 0 7 36 3 4 34 3 | 5 9 | 93 46 93 18 92 28 90 35 94 25 | 1400 2166 316 293 1050 | 6P | 5P 7A 7A | C H | MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK JOE C. ALLEM | SAINT CHARLES SAINT FRANCIS SALEM SEARCY SMERIOAN TOWER | 6380 6403 6506 | ARKANSAS CLAY FULTON WHITE GRANT | 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 | 91 08 90 08 91 50 91 44 92 21 | 200 300 668 245 290 | 8A 5P 6P | 8 A 7 A 7 A 7 A 6 P | , | U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMEROY ADAM C. MELTON ARKANSAS FORESTRY COMM |
| CROSSETT 7 S CRYSTAL VALL CUMMINS FARM DAISY DAMASCUS | EY | 1750 1768 1814 | ASHLEY PULASKI LINCOLN PIKE FAULKNER | 3 33 (1 34 (1 34 (3 34) 1 35 (| 2 9 | 91 56 92 27 91 35 93 44 92 25 | 175 350 176 629 705 | | 5P 7A 6P 7A 7A | С | U S FOREST SERVICE WALTER C. TIMMING CUMMINS RRISON FARM FERNA JONES TEODER WILLIAM A. BROWN | SHIRLEY SILOAH SPRINGS SPARKMAN STAMPS STAR CITY 2 S | 6624 6768 6804 | VAN BUREN BENTON DALLAS LAFAYETTE LINCOLN | 7 35 39 1 36 11 3 33 55 4 33 22 3 33 54 | 92 19 94 33 92 51 93 30 91 51 | 533 1150 170 270 392 | 7.R | 7A 7A 7A 7A | | REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE 0. DE LAUGHTER HUBERT BAKER ARKANSAS FORESTRY COMM |
| OANVILLE OANVILLE SCS OARDANELLE OE OUEEN OERMOTT | | 1834 1835 1838 1948 1960 | YELL | 1 35 (1 35 (1 35) 4 34 (2 33) | 3 9 | 93 24 93 24 93 09 94 21 91 26 | 370 370 330 420 140 | 6P | 7A 7A 7A 8A | С | J. A. MOUDY U. S. SOIL COMS SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSON | STEVE STORY STUTTGART STUTTGART 9 ESE SUBIACO | 6890 6918 6920 | YELL MONTGOMERY ARKANSAS ARKANSAS LOGAN | 1 34 53 3 34 42 1 34 29 1 34 28 1 35 18 | 93 19 93 31 91 32 91 25 93 39 | 682 650 214 198 500 | 6P 7A SS | 7 A 7 A 7 A 7 A 7 A | 7A, C F | STATION INACTIVE NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS NEW SUBJACO ARBEY |
| OES ARC OEVILS KNOB OIERKS DUMAS EL DORAGO FA | | 1982 2015 2148 | PRAIRIE JOHNSON HOWARD DESHA UNION | 7 34 1 1 35 4 4 34 6 2 33 1 3 33 | 3 9 | 91 30 93 24 94 02 91 29 92 48 | 204 2350 422 162 252 | 5P 5P | 7A 7A 7A 7A | Н | C. J. RISTER CHRISTINA B. OICKEY THOMAS F. HINSLEY TRAVIS C. KEAHEY U S FEO AVIATION AGENCY | TAYLOR TEXARKANA WB AIRPORT WALORON WALNUT GROVE 2 NNE HALNUT RIDGE FAA AP | 7048 7488 7524 | COLUMBTA MILLER SCOTT INDEPENDENCE LAWRENCE | 4 33 06 4 33 27 1 34 54 7 35 51 7 36 08 | 93 27 94 00 94 06 91 21 90 56 | 247 361 67S 250 272 | M10 5P M10 | 5P | C F | A. H. FAST U. S. FEO AVIATION AGENCY |
| EUREKA SPRIN EVENING SHAD FAYETTEVILLE FAYETTEVILLE FOROYCE 6 W | E I NE FAA AP | 2366 2443 2444 2540 | CARROLL SHARP WASHINGTON WASHINGTON DALLAS | 7 36 6 7 36 6 7 36 6 1 36 6 3 33 6 | 15 9 | 93 44 91 37 94 10 94 10 92 31 | 690 | M10 H | 7 A | | WALTER H. PETERSON OPHA WOLFE U.S. FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM | WARREN WEST FORK WHEELING WHITE ROCK WING | 7694 7744 7772 | BRADLEY WASHINGTON FULTOM FRANKLIN YELL | 3 33 36 7 35 55 7 36 19 1 35 41 1 34 57 | 92 04 94 11 91 52 93 57 93 28 | 206 1340 680 2285 350 | 6P 5P | 6P 7A | c | CHARLEY L. SHARR EFFIE O. LITTLE THOMAS W. CONE U. S. FOREST SERVICE MILES B. TURNER |
| FOREMAN FORREST CITY FORT SMITH W FORT SMITH W FULTON | B AIRPORT | 2564 2574 2578 2670 | LITTLE RIVER ST FRANCIS SEBASTIAN CRAWFORO HEMPSTEAD | 4 33 4 5 35 (1 35 1 1 35 4 4 33 1 | 0 9 | 94 24 90 47 94 22 94 09 93 48 | 400 261 449 793 260 | 5P | 41D 7A 8A | С С С Н. | LESLIE P. CALLENS THOMAS A. MOORE U S WEATHER BUREAU JAMES L. CRISTEE INA J. LOGAN | WYNNE CLOSED STATIONS FLIPPIN FAA AIRPORT | | CROSS | 7 36 18 | 90 47 | | SS MIQ | | | RADIO STATION KWYH CLOSEO 8/9/61 |
| GEORGETOWN GILBERT GLENWOOD GRAVELLY GRAVETTE | | 2794 2842 2922 | WHITE SEARCY RIKE YELL BENTON | 7 35 (7 35 3 3 34 1 34 1 1 36 | 9 9 | 91 26 92 43 93 33 93 42 94 28 | 200 595 547 498 1250 | | 7A 7A 8A 7A SS | СН | BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER WILLIE PENDERGRASS GLENN S. JUSTICE | NEW STATIONS HARRISON FAA AIRPORT | 3165 | BOOME | 7 36 16 | 93 09 | 1375 | м10 | м10 | ŀ | OPENEO 9/1/61 |
| GREEN FOREST GREENBRIER GREENWOOD GREERS FERRY GURDON 3 E | | 2962 2976 2978 | CARROLL FAULKMER SEBASTIAN CLEBURNE CLARK | 7 36 1 35 1 35 7 35 3 33 | 3 9 | 93 22 92 23 94 15 92 00 93 06 | 1300 360 516 290 | | 7A. 7A 7A 7A 7A | | RALPH L. BANTA CHARLES F. FORD DOROTHY M. BEEN U. S. CORPS OF ENGINEERS ROY S. ROBBS | | | | | | | | | | |
| HAMBURG HARDY HARRISON HARRISON FAA HEBER SPRING | | 3132 3164 3165 | ASHLEY SHARP BOONE BOONE CLEBURNE | 3 33 7 36 7 36 7 36 7 36 | 6 9 | 91 48 91 29 93 07 93 09 92 03 | 177 362 1150 1375 | 6P H10 | 6P 7A 410 | с н | A. JAMES LINGER THERESA CONALOSON BEA GRAY BEENE U S FED AVIATION AGENCY WAYNE STARK | | | | | | | | | | |
| HECTOR HELENA HOPE 3 NE MOPPER HORATIO | | 3242 3428 3438 | POPE PHILLIPS HEMPSTEAD MONTGOMERY SEVIER | 1 35 2 34 3 33 3 34 4 33 | 3 | 92 S8 90 35 93 33 93 41 94 22 | 555 200 375 700 337 | 6P | 7A 7A 6P 6 7A 6A | PI C | BELINDA B. EFIRO CHARLEY M. FRIDOELL UNIVERSITY OF ARXANSAS AVADELLE WHISENHUNT ELIZABETH W. FRIDAY | | | | | | | | | | |
| MOT SPRINGS HUNTSVILLE HUTTIG OAM INGEX JASPER | I NNE | 3540 3556 3584 | GARLAND MADISON UNION LITTLE RIVER NEWTON | 7 36 1 | 15 | 93 03 93 44 92 05 94 03 93 11 | 710 1453 60 300 857 | | 5P 8A 7A | C | U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W+ E+ MCDOWELL JAMES S+ VAUGHAN | | | | | | | | | | |
| JESSIEVILLE JONESBORO KEISER KEO KINGSLANO 3 | SSE | 3734 3821 3862 | GARLAND CRAIGMEAD MISSISSIPPI LONOKE CLEVELANO | 3 34 7 35 2 35 1 34 3 33 | 16 1 | 93 04 90 42 90 05 92 00 92 16 | 730 345 232 230 214 | 6P 5P 7P | 7A 7A 5P 7P | С | LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS R. A. WALLER ARKANSAS FORESTRY COMM | | | | | | | | | | |
| LAKE CITY LAKE MAUMELL LAMAR Z SW LANGLEY LEAD HILL | E | 4010 4019 4060 | CRAIGHEAD PULASKI JOHNSON PIKE 800NE | 5 35 1 1 34 1 1 35 3 3 34 7 36 | 6 | 90 26 92 28 93 25 93 51 92 55 | 230 305 550 796 810 | ' | 7A HID 7A 7A | c | TRESSA ST. CLAIR LITTLE ROCK WATERWORKS UNIVERSITY OF ARKANSAS MABEL L. FORRESTER ETHEL PUMPHREY | | | | | | | | | | |
| LEGLA LITTLE ROCK LITTLE ROCK LURTON | JARO STATION W8 AIRPORT FILT PLANT | 4134 4248 4250 | CRAWFORD GRANT PULASKI PULASKI NEWTON | 1 35 3 34 1 34 1 34 7 35 | 10 | 94 19 92 35 92 14 92 19 93 05 | 1000 261 257 512 2007 | HID | 7A 7A HID HID 8A | С н. | MARY A. COCHRAN PIERCE A. REEDER JUS WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA I. OOLLAR | | | | | | | | | | |
| MADISON MAGNOLIA 3 P MAGNOLIA 5 P MALVERN MAMMOTH SPR | 4 | 4546 4550 4562 | ST FRANCIS COLUMBIA COLUMBIA MOT SPRING FULTON | 5 35 4 33 4 33 3 34 7 36 | 20 | 90 43 93 14 93 13 92 49 91 32 | 215 315 360 311 690 | 6P 5P | 7A 7A 5P 7A | СН | JAMES C. MODGES EARL E. GRAHAM SOUTHWESTERN G AND E CO RADIO STATIOM KROK JOHN H. MCKEE | | | | | | | | | | |
| MARIANNA 2 MARKEO TREE MARSNALL MAUMEE MELBOURNE | 5 | 4638 4654 4666 4696 | | 7 34 5 35 7 35 7 36 7 36 | 32 | 90 46 90 26 92 38 92 39 91 54 | 234 229 1050 749 610 | 6P 6P 5\$ | 6P 7A 7A | СН | UNIVERSITY OF ARKANSAS HORACE J. LOVELL MINNIE HORTON HELEN E. ADAMS WILLA M. GRAMAM | 0 | | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet, Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin. "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month. "Supplemental Data" Table.

OTHER REFERENCE NOTES

- OTHER REFERENCE NOTES

 No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
 Amount included in following measurement, time distribution unknown.
 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 Gage is equipped with a windshield.
 This entry in time of observation column in Station Index means after rain.
 Adjusted to a full month.
 Water equivalent of snowfall wholly or partly estimated, using a ratio of I inch water equivalent to every 10 incbes of new snowfall.
 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
 Hourly Precipitation Data.)
 This entry in time of observation column in Station Index means observation made near sunset.
 Trace, an amount too small to measure.
 Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, an STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Wasbington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc.. of substations through 1955 may be found in the publication "Substatio History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, pric 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders shoul be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents Government Printing Office, Washington 25, D. C.

USCOMM_WR_ASHEVILLE --- 10-31-61---- 925

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



OCTOBER 1961
Volume 66 No. 10



SUPPLEMENTAL DATA

ARKANSAS OCTOBER 1961

| | | | | | | | | | | | | | | | | | | OCTOE | BER 1961 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|-------------------|-----------|-------|-------|----------|----------|-----------|------------------|-------|------------------------------|---------------------------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | | idity ave cent | erages - | | Numl | oer of d | ays with | precip | tation | | | nset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | .0109 | .10-49 | .5099 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to su |
| FORT SMITH WB AIRPORT | NE | 16 | 6.1 | 21 | N | 2 | 89 | 94 | 60 | 66 | 1 | 2 | 3 | 0 | 1 | 0 | 7 | 69 | 4.6 |
| LITTLE ROCK WB AIRPORT | WSW | 12 | 7.0 | 25 | N | 14 | 84 | 86 | 49 | 64 | 3 | 1 | 3 | 0 | 0 | 0 | 7 | 63 | 4.2 |
| TEXARKANA WB AIRPORT | SSE | 16 | 7.3 | - | - | - | 85 | 92 | 58 | 65 | 4 | 2 | 1 | 0 | 0 | 1 | 8 | - | - |

CLIMATOLOGICAL DATA

| | | | | | Tem | perot | ure | | | | | | | | | | | Preci | pitotion | | | | | |
|--|-----|---|---|--|--|--|---|--|---|---|-----------------------|-----------------|-------------------------------|-----------------|--|--|---|--|--|---|------|---|--|-------------------------------|
| | | | | | | | | | | | N | o. of | Doys | 3 | | | | | Sno | w, Sleet | | ١ | lo. of | Doys |
| Station | | Average Maximum | Average | Average | Departure From Long Term Means | Highest | Dote | Lowest | Date | Degree Days | Above Above | 32° or Betow | 32° or Below | n. woles | Total | Departure From Long Term Means | Greatest Doy | Dote | Total | Mox. Depth on Ground | Dote | .10 or More | .50 or More | 1.00 or More |
| NORTHWEST DIVISION | | | | | | | | | | | | | | _ | | | | | | | | | | |
| BEAVER DAM RENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS | | 71.2 73.3M 72.0 72.9 72.8 75.4 71.5 75.9M 73.9 74.0 | 46.4 46.3M 46.2 48.5 46.1 46.4 48.9 47.8M 49.4 48.8 | 58.8 59.8M 59.1 60.7 59.5 60.9 60.2 61.9M 61.7 61.4 | - 2.5 - 0.6 - 1.4 0.6 1.6 0.5 | 82 84 84 88 84 88 85 87 85 | 12 12+ 11 30 11 11 11 11 | 29 29 26 27 35 | 20 26+ 26 26 26 27+ | 210 185 213 176 199 165 179 154 143 154 | 0000000000 | 0000000000 | 3 4 2 2 4 0 0 2 | 0000000000 | 2 · 68 1 · 74 2 · 48 2 · 72 2 · 58 2 · 39 2 · 20 2 · 54 1 · 80 3 · 17 | - 2.15 - 1.08 - 1.38 60 - 2.20 | .88 .69 .76 .88 1.11 1.06 .89 .95 .47 | 13 31 30 25 13+ | • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 | 0 0 0 0 0 0 0 0 0 | | 5 5 7 6 4 4 6 5 4 5 | 2 1 2 3 3 2 2 2 0 3 | 0 0 0 0 0 1 2 0 0 0 0 |
| DIVISION | | | | 60.4 | - 0.6 | | | | | | | | | | 2 • 43 | - 1.22 | | | • 0 | | | | | |
| NORTH CENTRAL DIVISION | ĺ | | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | | 76.6 M 74.4M 75.3 74.6 | 44.1 M 48.2M 46.8 44.3 | 60.4 M 61.3M 61.1 59.5 | - 0.4 | 88 88 86 | 11 12 13+ | | 27 | 182 167 203 | 0 0 0 0 | 00000 | 6 4 0 5 | 00000 | 1.28 .70 1.42 1.75 1.95 | - 1.15 | .49 .37 .38 1.18 1.12 | | •0 | 00000 | | 4 3 5 3 3 | 0 0 1 1 | 0 0 0 1 |
| DIVISION | | | | 60.6 | 0.1 | | | | | | 1 | | | | 1.42 | - 1.73 | | | •0 | | | | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP | | 76.9 79.2M 77.5 75.6M 76.5 77.2 75.7 78.2M 77.8 77.8 77.6M 78.1 75.4 | 45.1 48.3M 45.0 48.7 48.0M 50.2 44.8 47.7M 48.6 47.3M 48.4 48.4 | 61.0 63.8M 61.3 62.2M 62.3M 63.7 60.3 63.0M 63.2 61.6 62.5M 63.3 61.8 | - 1.2 0.6 0.6 0.6 | 90 87 88 88 88 85 89 88 | 11 11 13+ 12+ 13 13+ 12 13 11 12 13 | 21 2 32 2 27 2 31 2 | 27 27 27 27 27 26 27 27 27 27 | 180 112 175 159 161 119 187 110 127 165 152 133 168 | 0 0 0 0 0 0 0 0 0 1 0 | 0000000000000 | 3 6 1 3 2 4 1 1 1 1 | 000000000000 | .58 1.50 .30 .94 .39 1.11 1.49 1.10 .57 .89 .20 .66 | - 3.05 - 1.91 - 3.19 - 2.36 - 1.93 - 2.99 - 3.29 - 2.92 | .24 1.17 .18 .35 .21 .47 .40 .40 .23 .10 .25 | 1 31 11 29 13 2 | 000000000000000000000000000000000000000 | 000000000000000000000000000000000000000 | | 3 3 2 3 1 3 6 4 2 5 1 3 0 | 0100000000000 | 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| DIVISION | | | | 62.3 | - 0.1 | | | | | | | | | | .76 | - 2.43 | | | •0 | | | | | |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BOONEVILLE CLARKSVILLE DEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS RUSSELLVILLE SUBIACO WALDRON WHITE ROCK | //R | 78 · 8 M 76 · 3 77 · 6 68 · 6 M 76 · 3 74 · 6 M 75 · 8 78 · 9 78 · 4 M 77 · 5 77 · 4 69 · 0 | 46.4M 49.5 48.1 51.2M 50.3 48.9 51.8 47.6M 50.8 48.5 48.6 50.9 46.8 51.1 | 62.6M 62.9 62.9 59.9M 63.3 61.7 63.2 M 63.3 63.7 63.5M 64.2 62.1 60.1 | - 1.8 - 1.6 - 0.6 - 1.0 - 0.2 | 86 86 85 88 84 84 86 89 87 86 87 | 12 12+ 12 11 12 11 12 12+ 12+ 12+ 12+ 12 | 30 2 36 3 30 3 36 3 36 3 36 3 37 3 29 3 | 26 26 27 20 26 26 26 21+ 26 27 27 26+ 26+ | 148 133 131 179 125 151 118 115 121 113 102 154 170 | 00000000000000 | 000000000000000 | 3 1 2 0 0 0 2 0 0 0 2 2 0 4 0 | 000000000000000 | 1.47 2.29 2.03 4.45 2.25 3.86 3.12 2.61 1.56 2.39 1.61 1.38 4.03 | - 1.67 - 1.19 - 1.38 .00 71 - 1.97 | .46 .98 .91 1.83 1.35 1.28 2.38 1.35 .72 .95 .92 .51 | 30 31 11 25 11 25 2 30 31 2 | | 000000000000000000000000000000000000000 | | 4 4 4 7 4 8 5 4 5 3 4 4 3 6 | 0 2 2 3 1 3 2 2 4 1 3 1 1 3 | 0 0 0 1 1 1 1 2 0 0 0 0 0 1 |
| DIVISION | | | | 62.6 | - 0.8 | | | | | | | | | | 2.64 | 95 | | | ۰0 | | | | | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT MALVERN MORRILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER | //R | 75.8 76.7 76.0 76.5 76.1 77.2 76.8 77.9 76.8 78.4 77.7M | 50.5M 46.4 46.4 47.4 54.3 49.6 45.2 49.6 47.6 46.0 50.4M | 63.2M 61.6 61.2 62.0 65.2 63.4 61.0 63.8 62.2 62.2 64.1M | - 2.7 - 1.1 - 0.7 0.1 | 86 85 88 85 88 87 88 86 88 | 12 14+ 12 31+ 13 13 12 13 12 31+ | 28 2 25 2 41 2 31 2 26 2 28 2 27 2 | 27 27 27 27 26 27 27 27 27 27 27 | 109 167 168 152 79 120 176 107 149 146 103 | 0000000000 | 00000000000 | 0 2 1 3 0 1 4 1 2 5 | 00000000000 | .58 .68 1.88 .76 .69 .85 .77 .64 .96 | - 2.62 - 2.87 - 1.96 - 2.37 | .20 .34 .70 .51 .25 .37 .55 .27 .23 .20 | 31 2+ 2 1 3 11+ | 000000000000000000000000000000000000000 | 0000000000 | | 4 2 5 3 2 3 2 3 4 3 3 | 0 0 1 0 0 0 0 0 0 | 00000000000 |
| DIVISION | | | | 62.7 | - 1.3 | | | | | | | | | | .84 | - 2.44 | | | •0 | Ů | | | * | |

See reference notes following Station Index

CLIMATOLOGICAL DATA

| | ARKANSAS |
|-----------|--------------|
| CONTINUED | OCTOBER 1961 |
| | |

| CONTINUED | | | | Ten | perat | ure | | | | | | | | | | Precip | pitation | | | JUB | ER | 1961 |
|--|--|---|---|--------------------------------------|--|--|---|--|---|---|--------------------------------------|---------------------|--|--------------------------------------|---|------------------------------------|--|------------------------|------|-------------------|-------------------|--------------------------------------|
| , i | | | | | | | | | | No. o | f Day | s | | | | | Sno | w, Sleet | | N | o. of | Days |
| Station | | | | e ous | | | | Doys | | Max. | М | in. | | 0 0 | Day | | | 4.5 | | More | More | lore |
| | Average | Average | Average | Departure From Long Term Means | Highest | Date | Lowest | Degree D | 00 00 | 32' or Below | 32° or Balow | 0 or Below | Total | Departure From Long Term Meons | Greatest | Dote | Total | Mox Depth on Ground | Dote | .10 ar Ma | .50 or Mo | 1.00 or M |
| EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | |
| BRINKLEY OES ARC HELENA KED MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WYNNE | 77.6 77.8 76.8 76.0 77.9M 77.0M 77.8 75.8 79.1 | 48.0 49.9M 48.9 47.9 45.7 47.8M 50.9 46.4 47.3 | 62.8 63.9M 62.9 62.0 61.8M 62.4M 64.4 61.1 63.2 | - 0.7 - 2.1 - 1.8 - 0.6 | 88 88 86 87 90 85 86 | 13+ 13 12 31+ 13+ 13 30+ 14+ 30 | 35 27 30 27 31 27 28 27 30 27 30 27 33 27 29 27 32 15 | 13° 12° 12° 16° 16° 15° 9° 17° 13° | 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 0 | 1 1 4 1 0 1 | 0 0 0 0 0 0 0 0 0 0 | .41 .36 2.68 .53 1.96 1.08 .72 .60 | - 2.55 02 99 - 2.23 | .19 .20 2.15 .36 .80 .51 .36 .21 | 30 1 25 1 3 30 1 | •0 •0 •0 •0 •0 •0 | 0 0 0 0 0 0 0 0 0 | | 2 2 3 2 7 4 3 2 4 | 0 0 1 1 0 0 2 | 0 0 1 0 0 0 0 |
| OIVISION SDUTHWEST DIVISIDN | | | 62.7 | - 1.2 | | | | | ŀ | | | | 1 • 1 4 | - 1.79 | | | • 0 | | | | | |
| ASHDDWN OE DUEEN OIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA DKAY TEXARKANA WR AIRPDRT //R | 79.0 78.2 77.4 77.2 76.5 77.5 75.5 75.5 76.5 | 49.6M 49.9 48.0M 49.1M 47.9 46.9 48.4 52.0 54.1 | 64.3M 64.1 62.7M 63.2M 62.2 62.2 62.0 65.6 65.3 | - 1.9 0.1 - 0.5 - 1.7 | 89 88 86 85 88 85 | 14+ 29+ 12 13+ 13+ 14 14+ 13+ 12 | 34 27 33 20 31 26 31 27 28 27 32 27 35 27 39 27 | 11 14: 13: 15: + 14: | 1 1 2 1 5 1 1 1 1 1 1 1 1 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 3 1 3 2 0 | 0 0 0 0 0 0 0 0 | 3.40 1.91 2.42 3.92 1.32 3.58 1.96 2.38 2.32 | .79 - 2.26 94 - 1.06 | 2.71 1.31 2.19 3.50 .46 3.27 1.67 1.55 2.02 | 1 1 1 1 1 1 1 1 | *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 | 0 0 0 0 0 0 0 0 0 0 | | 3 4 2 3 4 3 3 3 2 | 1 1 0 1 1 1 1 1 1 | 1 1 1 0 1 1 1 |
| DIVISION SOUTH CENTRAL DIVISION | | | 63.5 | - 1.0 | | | | | | | | | 2.58 | 89 | | | •0 | | | | | |
| ARKADELPHIA CAMOEN 1 EL DDRAOD FAA AIRPDRT FOROYCE 6 W | 77.0 77.8 77.0 | 50.8 49.1 48.9 | 63.9 63.5 63.0 | - 1.5 - 3.6 | | 13 12 12 | 33 27 31 27 30 27 | 10 12 13 | 2 1 | 0 0 | 1 | 0 | 1 • 46 3 • 11 4 • 44 | - 1.98 +15 1.57 | 1.20 2.65 4.09 | 1 1 1 | •0 | 0 0 | | 2 3 2 | 1 1 1 | 1 1 1 |
| MAGNOLIA 3 N PRESCOTT WARREN | 76.5M 77.7 77.4 | 49.7M 50.7 49.3 | 63.1M 64.2 63.4 | - 4.1 - 2.2 - 2.9 | | | 33 27 33 27 29 27 | 13 9 12 | 9 1 | 0 0 | 0 0 1 | 0 | 6.74 4.19 2.85 | 4.12 .91 | 6.28 3.60 2.15 | | •0 | 0 0 | | 2 3 4 | 1 1 1 | 1 1 1 |
| DIVISION | | | 63.5 | - 2.4 | | | | | | | | | 3.80 | . 84 | | | •0 | | | | | |
| SDUTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | |
| CRDSSETT 7 S CUMMINS FARM OUMAS MONTICELLD 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE | 76.3 76.8 78.2 76.0 77.5 77.5 75.0M 76.4M | 49.0 47.7 47.8 49.2 51.8 49.5 47.4M 45.9 | 62.7 62.3 63.0 62.6 64.7 63.5 61.2M | - 3.0 - 2.4 - 1.9 - 4.1 | 86 88 85 87 87 85 | 11 12 13+ 11 12 12 131 | 30 27 29 27 30 27 29 27 34 27 33 27 38 16 26 27 | 13: 14: 13: 13: 9: 11: 15: 17: | 5 6 6 6 8 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1 1 1 2 0 0 0 2 | 0 0 0 0 0 0 | 2.53 1.46 1.60 3.59 1.83 1.56 3.35 3.17 | 13 98 - 1.32 .65 | 1.55 .64 .87 2.80 .78 .48 1.10 | 1 1 1 1 1 30 | .0 | 0 0 0 0 0 0 0 | | 3 4 4 3 4 6 5 6 | 2 1 1 2 0 3 2 | 1 0 0 1 0 0 2 1 |

MONTHLY EXTREMES

Highest Temperature: 90° on the 13+ at Three Stations

Lowest Temperature: 21° on the 27th at Batesville L and D No. 1

Greatest Total Precipitation: 6.74 inches at Magnolia 3 N

Least Total Precipitation: 0,10 inch at Black Rock

Greatest one-day Precipitation: 6.28 inches on the 1st at Magnolia 3 N

| _ | | | | | | | | | | | | | | Day | of Month | | | | | | | | | | | | | CTOBE | R 1961 |
|--|--|---------------------|-------------------|---------------------------------|---|---|---|---|--------|-----|---------------------------|----------------------|----------------------|-------------------|-----------------|----|----|----|-------|----|-----|----------|-----------|------------------------------|------------|-------|---------|-------------------|------------------------|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 15 | 16 | 17 | 18 | 19 20 | 21 | 22 | 23 | 24 | 25 | 26 2 | 7 2 | 8 29 | 30 | 31 |
| ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE | 2 • 14 • 30 • 58 1 • 73 2 • 44 | +10 | .15 T | •23 •12 •18 •21 | | | | | | T | •31 | . 20 . 07 . 62 | T T | | T •21 | | | | | | | | | • 57 • 20 T | .46 .12 | T | т | •0 •1 •1 | 3 T |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHOOWN | 4.10 .83 1.46 2.65 | 3.15 | .33 .22 | •13 •48 •01 | | | | | T | Т | .12 .37 | .08 .04 .41 | т | •50 | T +05 | | | | | | | | | •17 T | *05 T | | • (| •0 | |
| ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 | | 1.28 | .04 T .16 | .20 | | | | | | | | .30 T .01 | .01 | .10 | Т | | | | | | | | | T T | T T | т | T | 01 •1 •1 •1 | 6 .24 |
| BEAVER DAM BEECH GROVE BEEDEVILLE BENTON BENTONVILLE | .13 .75 .68 2.68 | - •24 •31 | - +20 | - •13 •34 •08 | - | - | - | * | - | - | - | -03 | - 1 | - 69 | | - | - | - | | - | - | - | - | .38 | | . - | | T T | - 51 T |
| BERRYVILLE 4 NW BIG FORK BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW | 1.21 2.63 .10 1.88 4.24 | 1.24 | .14 T | .15 .27 .10 .16 | | | | | | | .04 .28 | .24 .66 | 1 | .15 | +01 T | | | | | | | | | т | | T | | • 3 T • 7 | T |
| BLYTHEVILLE BOOMEVILLE BOUGHTON BRINKLEY BUFFALO TOWER | .94 1.47 | .35 .07 3.73 | .36 | .08 .46 .31 | | | | | | | .05 | .14 .04 .12 | T •07 | | +42 | | | | | | .01 | •01 T | | • 21 • 05 • 22 | | | .: | •2 | 8 |
| BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW | 1.62 .42 .63 | *70 2*65 | .16 | •06 •27 •13 | | | | | Ť | | Т | .48 .02 .04 | т | | . 29 | | | | | | | | | .06 .28 | т . | 02 | | • 2 T • 7 | • 20 |
| CLARENDON CLARKSVILLE CLINTON CONNAY CORNING | .50 2.29 .75 .76 | .02 | •73 •12 | •23 T •25 | | | | | | | . 38 | .02 .08 | | | | | | | | | | | | T . 10 | .07 .12 | | T 01 | • 1 | 8 8 • 38 • 51 |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY | 1.46 | 1.10 1.55 T | •63 | .21 .01 .23 .05 | | | | | T T | т | .04 | 1.30 .02 T | т | | т | | | | | | | | | •01 •03 •15 | .13 | | • : | T | 3 T |
| DAMASCUS DANVILLE DAROANELLE DE QUEEN DERMOTT | .75 1.09 2.03 | T 1.31 | T •02 •06 | .35 .40 .34 .14 | | | | | | т | T +10 | •20 •50 •31 | | | .30 | | | | | | | | | • 10 • 30 • 22 | T • 0 1 | | Т | T •1 | |
| DES ARC DEVILS KNOB DIERKS DUMAS EL OORAOO FAA AIRPORT | .36 4.45 2.42 1.60 | | .04 .34 .02 | •37 •13 •38 | | | | | •01 | | • 10 • 02 | 1 1.83 .06 | т | T | T T | | | | | | | | | T • 59 | .02 T | | • T | 3 .0 T | 3 .48 T |
| EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FORDYCE 6 W | 1.74 .72 2.48 2.72 | •69 | .37 .76 .88 | .16 | _ | | | | | | • 22 T • 18 • 17 | _ | * 24 T | .24 .18 .52 | | | | | | _ | | T _ | * 27 T | . 26 . 70 . 54 | 1 | | 03 | • 2 | |
| FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT | 2.25 3.86 6.53 .96 1.28 | 6.25 T | .15 | •21 •13 •28 •49 | | | | | | | • 1 1 • 0 4 T | *02 *51 T T | •02 •10 | • 22 • 03 | T . 48 | | | | | | | | | .35 1.28 | T T | Ţ | T T | T + 2 | |
| GLENWOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER | 2.07 1.53 2.58 1.01 | .71 .05 | .03 | • 35 • 23 | | | | | | | .44 .57 .31 | .30 .24 | • 06 | 1:11 T | o 2 4 | | | | | | | т | | •04 •75 •52 | . IO T | | .03 T |)? •0 T | • 08 |
| GREENWOOD GREERS FERRY DAM GURDON 3 E MAMBURG MARRISOM | 2.72 .27 3.08 | 2.05 | т 1 | •00 •21 •22 | | | | | | | | *15 T *05 | | | .76 | | | | | | | | .07 | • 52 T | т | Т | |)1 .0 T | 1.06 |
| HARRISON FAA AIRPORT HECTOR HELENA HOPE 3 NE HOPPER | 2.20 2.79 2.68 3.92 1.49 | 2 · 15 3 · 50 | | • 37 • 31 • 29 • 30 | | | | | | .03 | .19 | .80 T T | •10 T | •10 | T T | | | | | | | | т | T • 22 | .07 | | T . | 02 •0 •1 T | 9 .20 |
| HORATIO HOT SPRINGS 1 NNE INDEX JASPER JESSIEVILLE | 2.25 | 1.88 | .25 | • 35 • 48 • 25 | | | | | Т | T | .08 .05 T | .35 .05 T | | Т | •02 | | | | | | | | | •02 •13 •15 | . 20 | | | •0 | . 20 |
| JONESBORO KEISER KEO LAKE CITY LAKE MAUMELLE | 1.11 1.49 .53 .39 | .47 .30 .03 | .16 .11 | .12 | | | | | | | | .06 | | | | | | | | | | | | • 36 | | Т | | .4 | 5 .01 5 .40 T |
| LANGLEY LEAD HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WB AIRPORT //R | 1.04 2.54 3.50 1.32 | .85 .40 .28 | T .79 | .14 .15 .16 | | | | | 1 | т | .18 .03 | T . 27 | • 05 • 05 • 07 | .18 | T •10 •18 | | | | | | | | | .95 1.67 | T .04 | | .04 | | 7 •78 •10 |
| LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N MALVERN | 1.39 2.63 1.10 6.74 | •25 6•28 | *14 *15 | .45 .19 | | | | | T | T | T +02 | .94 | | Т | .19 .02 | | | | | | | | | • 14 • 38 | | Т | : | T 104 • 3 • 4 | 1.11 |
| MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL MELBOURNE | .70 1.96 1.10 1.42 | • 80 • 14 | •23 | •22 •10 •20 •38 •23 | | | | | | | .08 | •15 | | | | | | | | | | | | • 37 • 21 • 38 • 44 | | | •: | · 2 | 0 .30 |
| MENA MONTICELLO 3 5 MOROBAY LOCK AND DAM 8 MORRILTON MOUNT IDA | 3.84 | .89 2.80 1.40 | *17 *40 *19 | • 23 | | | | | | | +07 | 2.38 | т | | T . 28 | | | | | | | т | +17 | . 44 | T •03 | | | 3 | •13 |
| MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E MULBERRY 6 NNE | | 1.35 | 1.10 | •45 •48 •25 | | | | | | | o 25 | .09 .06 | 1 | т | *20 | | | | | | | | | .42 I.18 I.12 | | т | | 01 .0 | .12 .29 |

See reference notes following Station Index. - 124 -

DAILY PRECIPITATION

| | - | | | | | | | | | | | | | Day | of M | onth | | | | | | | | | | | | | | OCT | |
|--|-------------------------------------|----------------------------------|-------------------|--------------------------|---|---|---|---|----|----------|------------|--------------------------|-------|------|-----------------|------|----|----|----|----|----|----|----|----|------|----------------------|------|-----------|------------|-----------------|-----------------------------------|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| RROWS OAM SHYTLLE PEACH SUBSTA STHAN 4 WNW WHOPE 3 E WPORT | 1.96 | 3.27 1.67 1.40 2.00 | .06 | •17 | | | | | Y | | | •14 •10 | + 58. | | T | | | | | | | | | | | .01 | | | | T +40 | T |
| MAO OCRI ELL 3 N N 2 W Y EOLA 2 NNW | 3.08 1.48 2.38 | .03 .65 .50 1.55 .23 | 1 • 13 | •23 •21 | | | | | | | .19 | •23 •61 •71 •33 | | | •18 •03 | T | | | | | | | | | | •17 •03 | T | | •96 | .07 | .03 T |
| NSVILLE RK NE AGOULO RADIO KORS 15 | .97 2.61 2.80 .89 1.56 | .55 | .52 | | | | | | T | •02 T | .04 .02 | .92 .07 | +02 | • 23 | | Ŧ | | | | | | | т | | | • 10 • 72 • 20 | . 14 | | | r .03 | . 10 T T . 20 |
| RKIN 2 W RKS RRYVILLE NE BLUFF NE BLUFF FAA AIRPORT | 1.09 1.46 .50 1.83 1.56 | .24 .78 .48 | .43 | .40 .22 .13 .28 | | | | | т | | +03 | •10 •68 •02 | | . 23 | .57 | | | | | | | | | | | •05 •20 •26 | .15 | | | .15 T | • 20 • 12 • 05 |
| NE RIDGE CAHONTAS 1 RTLANO ESCOTT TCLIFF | 3.35 4.19 | .86 1.00 3.60 .32 | .10 | . 75 | | | | | т | т | .05 | • 72 | | | *10 *22 | | | | | | | | | | | *06 *05 | | . 40 | | Т | .05 1.10 T |
| GERS HMER 2 NNE SSELLVILLE INT CMARLES INT FRANCIS | 1.80 3.17 2.39 1.08 | 1.90 T | .38 | •12 •51 •10 | | | | | | | •07 | - 16 | | .47 | | | | | | | | | | T | | • 42 • 31 • 50 | | | +05 | · 2 1 | T • 15 • 92 • 24 • 48 |
| LEM ARCY ERIDAN TOWER IRLEY LOAM SPRINGS | .42 .66 .88 .75 | | .14 | .21 .18 | | | | | Т | + O i | | T T T = 28 | | . 89 | • 25 | | | | | | | | | T | . 27 | .08 .23 .45 | | т | *10 *03 | • 0 3 | 7 • 21 • 12 |
| ARKMAN AMPS AR CITY 2 S EVE ORY | | 3.00 | •10 | .37 .56 .45 | | _ | | - | _ | - | - | -09 | τ - | - | +23 +15 - | - | - | - | - | _ | - | - | - | | - | - | - | . 15 ~ | T _ | - | •06 |
| UTTGART UTTGART 9 ESE BIACO YLOR XARKANA #3 AIRPORT //F | 1.61 5.19 | T 4 • 12 | | | | | | | Ť | + O 1 | +04 | -10 | T | т | T • 0 6 | | | | | | | | | | | .36 | .06 | | Ť | | .36 .09 |
| LDRON LNUT GROVE 2 NNE LNUT RIOGE FAA AP RREN ITE ROCK | 1.38 .65 .18 2.85 | | •13 •07 •25 | •02 | | | | | +0 | | | .06 T | | • 03 | . 25 | | | | | | | | | | | •31 •03 T | | | ī | T .08 .15 | T • 14 T |

DAILY TEMPERATURES

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|--|------------|----------|------------|------------------|-------------------|------------|-----------|----------|------------|----------|-----------|----------------|------------|----------|----------|------------|-----------|----------|----------|----------|-------------------|------------|----------|----------|-----------|------------|----------------|----------|----------------|----------|----------------|-------------------|-------------------------|
| Station | | | | | | | | | | | | | | | | Day (| Of Mo | onth | | | | | | | | | | | | | | | rage |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 28 | 27 | 28 | 29 | 30 | 31 | Ave |
| TENH ECDK | MIM | 72 55 | 6.5 4.5 | 7 <u>1</u> 43 | 72 43 | 75 43 | 75 44 | 78 50 | 72 58 | 81 58 | 7.8 65 | 82 56 | 85 61 | 83 60 | 79 52 | 59 39 | 78 43 | 77 47 | 79 46 | 77 52 | 67 43 | 75 41 | 75 43 | 74 47 | 77 55 | 75 59 | 73 45 | 68 35 | 80 47 | 75 | 82 66 | 82 64 | 75 • 8 50 • 5 |
| ARKADELPHIA | MAX MIN | 77 60 | 67 50 | 69 | 74 43 | 76 43 | 77 | 80 | 77 59 | 82 63 | 90 62 | 82 66 | 84 | 86 59 | 80 54 | 71 43 | 77 38 | 78 41 | 80 42 | 74 50 | 70 39 | 74 39 | 75 43 | 79 45 | 80 59 | 77 56 | 72 39 | 70 33 | 78 59 | 78 63 | 83 68 | 81 63 | 77.0 50.8 |
| ASHDOWN | MAX | 85 62 | 75 | 70 40 | 74 | 76 41 | 77 | 81 | 82 56 | 84 | 82 68 | 85 66 | 86 | 86 | 86 48 | 74 | 77 | 42 | 82 43 | 78 42 | 74 34 | 76 34 | 77 42 | 78 50 | 80 | 79 | 76 36 | 71 34 | 75 58 | 84 | 83 69 | 80 | 79.0 |
| BALD <nob< td=""><td>MAX</td><td>75</td><td>63</td><td>64 39</td><td>75 3 7</td><td>77</td><td>79 37</td><td>81</td><td>77</td><td>84</td><td>82</td><td>83</td><td>86</td><td>87 55</td><td>73 47</td><td>72 34</td><td>80 .35</td><td>80 36</td><td>81 35</td><td>75 47</td><td>68 30</td><td>72 33</td><td>70 33</td><td>80</td><td>93 52</td><td>78 54</td><td>67 29</td><td>70</td><td>78 43</td><td>77 64</td><td>85 57</td><td>83</td><td>76.9 45.1</td></nob<> | MAX | 75 | 63 | 64 39 | 75 3 7 | 77 | 79 37 | 81 | 77 | 84 | 82 | 83 | 86 | 87 55 | 73 47 | 72 34 | 80 .35 | 80 36 | 81 35 | 75 47 | 68 30 | 72 33 | 70 33 | 80 | 93 52 | 78 54 | 67 29 | 70 | 78 43 | 77 64 | 85 57 | 83 | 76.9 45.1 |
| BATESVILLE LIVESTOCK | MAY | 77 52 | 57 45 | 72 36 | 78 37 | 80 | 81 | 84 | 84 59 | 87 56 | 79 59 | 90 66 | 88 | 87 60 | | 73 ' 34 | 84 | 82 | 83 44 | 75 47 | 70 3.6 | 76 | 37 | 79 43 | 85 54 | 78 59 | 6 7 3 3 | 72 | 78 49 | 83 64 | 81 64 | 78 63 | 79 • 2 48 • 3 |
| BATESVILLE L AND D NO | MAX | 80 54 | 65 46 | 7 <u>1</u> 33 | 76 33 | 77 | 79 37 | 81 40 | 82 | 85 54 | 81 56 | a 7 64 | 86 60 | 85 57 | 78 49 | 71 29 | 80 | 80 36 | 81 36 | 79 50 | 68 29 | 76 32 | 77 34 | 78 39 | 82 52 | 78 60 | 67 26 | 70 21 | 77 45 | 78 66 | 82 64 | 74 61 | 77.5 45.0 |
| SEAVER DAM | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 ENTON | MAX | 74 57 | 67 45 | 68 37 | 74 3 7 | 76 40 | 76 40 | 79 44 | 71 55 | 82 58 | 8. | 92 62 | 86 61 | 85 66 | 74 | 76 37 | 78 35 | 77 35 | 80 35 | 68 42 | 71 31 | 77 35 | 74 39 | 78 37 | 80 52 | 72 52 | 75 34 | 70 27 | 79 | 77 65 | 85 65 | 85 61 | 76.7 46.4 |
| BENTONVILLE | MAX | 56 38 | 5 8 4 5 | 58 35 | 73 43 | 74 48 | 73 43 | 75 48 | 7 q 5 0 | 80 52 | 70 55 | 81 62 | 82 57 | 71 57 | 57 46 | 68 35 | 73 40 | 73 47 | 75 43 | 60 35 | 64 30 | 71 34 | 75 42 | 69 51 | 77 50 | 68 48 | 62 28 | 62 31 | 68 52 | 76 62 | 81 59 | 68 62 | 71+2 46+4 |
| BLAKELY MOUNTAIN DAM | MAX | 84 57 | 66 54 | 55 39 | 69 41 | 75 39 | 75 40 | 43 | 90 52 | 80 64 | 84 63 | 78 65 | 33 59 | 85 55 | 85 54 | 82 35 | 71 38 | 76 42 | 78 39 | 79 44 | 67 35 | 70 35 | 75 38 | 75 41 | 79 4 7 | 81 54 | 77 33 | 66 28 | 70 33 | 75 57 | 75 54 | 84 60 | 76+0 46+4 |
| SLYTHEVILLE | MAX | 54 | 55 45 | 66 39 | 76 49 | 77 47 | 80 | 90 50 | 93 56 | 38 54 | 86 60 | 88 62 | 88 65 | 88 52 | 70 47 | 65 42 | 81 37 | 82 46 | 8° 48 | 63 51 | 52 37 | 62 37 | 55 39 | 77 46 | 86 47 | 76 51 | 66 36 | 72 32 | 47 | 78 47 | 84 65 | 77 55 | 75 • 5 48 • 7 |
| 80CHEVILLE | MAX MIN | 67 55 | 64 45 | 73 39 | 7 <u>9</u> 3 7 | 85 41 | 80 40 | 83 | 93 55 | 84 56 | 95 58 | 87 63 | 89 65 | 84 57 | 75 42 | 74 34 | 79 37 | 83 | 82 38 | 58 44 | 72 29 | 78 30 | 81 | 83 50 | 83 50 | 77 55 | 59 27 | 72 34 | 5 7 | 33 | 82 55 | 86 60 | 78 • 8 45 • 4 |
| BPINKLEY | MAX | 72 54 | 54 45 | 68 | 75 37 | 77 49 | 80 | 82 50 | 33 59 | 83 58 | 94 52 | 85 67 | 88 62 | 88 55 | 71 50 | 70 35 | 80 35 | 82 39 | 83 | 69 51 | 66 35 | *2 35 | 73 38 | 82 41 | 82 56 | 78 59 | 67 37 | 72 35 | 78 51 | 80 51 | 87 66 | 84 61 | 77 • 6 48 • 0 |
| CAMDEN 1 | MIM | 82 | 72 | 68 40 | 74 | 75 39 | 78 43 | 83 | 80 58 | 84 59 | 84 65 | 86 69 | 87 53 | 85 | 81 | 69 39 | 77 37 | 78 39 | 81 42 | 72 49 | 69 37 | 74. 38 | 76 40 | 80 | 79 56 | 76 56 | 69 36 | 72 31 | 80 50 | 80 64 | 84 65 | 76 59 | 77.8 49.1 |
| CLARKSVILLE | MAX | 69 | 62 | 71 36 | 76 40 | 77 43 | 77 | 80 | 81 56 | 82 55 | 76 67 | 86 64 | 36 70 | 94 59 | 76 46 | 72 | 77 39 | 78 43 | 81 | 71 47 | 70 33 | 74 37 | 75 47 | 78 53 | 83 55 | 76 61 | 67 30 | 68 33 | 71 55 | 80 65 | 81 65 | 82 61 | 76 • 3 49 • 5 |
| COMMAY | MIM | 76 55 | 5.5 4.7 | 70 | 75 38 | 38 | 78 40 | 81 | 77 56 | 84 55 | 81 66 | 54 59 | 88 | 85 57 | 76 46 | 70 | 79 36 | 80 38 | 80 | 75 49 | 70 31 | 75 34 | 74 37 | 80 43 | 81 55 | 78 58 | 69 30 | 69 25 | 78 55 | 77 66 | 85 67 | 83 58 | 76+5 47•4 |
| CORNING | MIN | 81 | 62 43 | 70 35 | 38 | 78 45 | 81 45 | 80 50 | 84 56 | 86 57 | 85 62 | 88 | 89 | 85 51 | 71 47 | 68 42 | 82 | 81 42 | 91 43 | 53 48 | 65 36 | 63 | 58 38 | 76 45 | 82 | 73 60 | 55 32 | 71 | 81 57 | 77 50 | 82 65 | 86 52 | 76.5 48.0 |
| CROSSETT 7 5 | MAX MIN | 83 | 6.8 4.8 | 56 43 | 72 39 | 75 | 77 43 | 82 47 | 81 62 | 82 | 83 63 | 85 68 | 82 62 | 82 52 | 80 55 | 68 | 76 35 | 78 38 | 82 42 | 75 48 | 67 33 | 71 | 74 | 79 44 | 78 52 | 76 57 | 70 42 | 70 30 | 78 47 | 75 65 | 74 64 | 76 60 | 76.3 49.0 |
| JUMMINS FARM | MAX MIN | 80 | 69 | 56 39 | 73 39 | 75 41 | 77 | 80 | 81 56 | 89 59 | 83 | 85 55 | 86 51 | 85 54 | 78 52 | 58 38 | 78 37 | 78 40 | 80 | 68 48 | 56 36 | 72 35 | 73 38 | 80 43 | 80 53 | 75 54 | 65 35 | 69 | 80 46 | 52 61 | 82 64 | 85 56 | 76.8 47.7 |
| CAPDANELLE | MAX | 74 56 | 63 | 72 43 | 76 41 | 42 | 78 43 | 80 | 94 53 | 35 56 | 79 | 95 64 | 86 61 | 95 | 75 46 | 72 36 | 79 39 | 78 42 | 80 | 69 | 71 33 | 78, 35 | 78 40 | 81 | 81 53 | 79 59 | 68 30 | 72 29 | 74 52 | 80 67 | 84 | 83 61 | 77.5 48.1 |
| DE QUEEN | MAX | 74 51 | 63 51 | 72 3.8 | 77 39 | 78 41 | 78 41 | 82 52 | 30 57 | 82 65 | 80 | 85 65 | 9.6 6.2 | 99 57 | 75 48 | 73 47 | 78 39 | 80 | 82 41 | 73 | 76 33 | 77 35 | 79 | 80 47 | 80 57 | 80 | 5.8 3.5 | 70 35 | 75 54 | 89 65 | 85 65 | 80 63 | 78.2 49.9 |
| DES ART | MAX MIN | 52 58 | 61 46 | 70 44 | 75 40 | 78 44 | 80 | 81 | 78 60 | 81 | 82 64 | 83 65 | 85 69 | 88 | 72 | 71 44 | 80 42 | 90 | 81 | 74 48 | 57 38 | 72 3 9 | 72 38 | 80 | 84 | 80 56 | 76 40 | 70 30 | 78 50 | 80 | 86 62 | 84 60 | 77.8 |
| DEVILS KNOB | MAX MIN | 66 | 55 38 | 63 | 67 50 | 7 <u>9</u> | 69 | 70 52 | 71 61 | 72 59 | 67 62 | 85 61 | 78 64 | 75 60 | 53 45 | 65 42 | 75 52 | 70 52 | 73 52 | 55 38 | 56 36 | 56 48 | 72 52 | | 74 56 | 67 53 | 60 | 57 41 | 50 | 70 58 | 73 62 | 73 53 | 58.6 51.2 |
| DIERKS | MIN | 67 60 | 64 | 71 36 | 75 39 | 77 39 | 79 40 | 82 | 8 n 5 3 | 83 64 | 80 68 | 83 | 38 60 | 87 55 | 76 48 | 73 35 | 78 37 | 78 39 | 80 | 57 47 | 74 32 | 76 33 | 79 38 | 80 | 81 55 | 79 54 | 70 31 | 71 32 | 74 51 | 82 | 85 67 | 81 | 77.4 48.0 |
| DUMAS | MAX | 76 59 | 64 45 | 70 | 76 40 | 77 | 80 4.2 | 82 | 34 58 | 83 59 | 84 | 88 | 87 62 | 88 | 77 | 72 36 | 80 | 79 | 82 | 70 | 69 | 75 36 | 75 37 | 80 | 81 | 77 | 68 | 70 | 80 | 80 | 82 | 87 58 | 78 • 2 • 7 • 8 |
| EL DORADO FAA AIRPORT | MAX MIN | 73 63 | 63 | 69 43 | 73 41 | 75 | 78 | 82 | 83 | 83 | 83 | 85 | 87 | 86 | 75 52 | 68 | 76 37 | 77 | 80 | 70 | 69 | 74 36 | 76 | 78 43 | 80 54 | 78 53 | 66 | 74 30 | 79 | 82 | 84 | 80 | 77.0 |
| BUREKA SPRINGS | MAX | 64 | 61 | 58 | 73 | 75 | 75 | 76 48 | *9 52 | 80 | 73 61 | 84 59 | 84 | 75 56 | 72 | 69 | 76 39 | 71 | 78 | 58 | 64 | 74 35 | 78 42 | 78 52 | 80 | | 64 | | 67 | | 82 59 | 70 59 | 73.3 |
| FAYETTEVILLE FAA AP | MAX | | 56 | | 72 | 73 | 72 | 75 50 | 78 | 80 | 72 | 84 | 81 | 72 53 | 68 | | 77 | | | 60 | 56 29 | | 74 38 | 74 55 | 79 | 65 | 67 | | 69 | | 78 65 | 74 60 | 72 • 0 |
| FAYETTEVILLE EXP STA | MAX | | 62 | 67 | 71 | 72 | | 75 | 77 | 80 | 74 | | 80 | 83 | 79 | 71 | 73 40 | 73 | 75 | 73 | 54 | 75 | 74 | 70 | 7.8 | 74 | 65 | 61 | 68 | 73 | 8.8 | 75 | 72.9 |
| FORDYCE 6 W | MAX | | | | | | | | , | | | | 00 | 50 | 40 | ,, | +0 | - | 50 | 50 | 50 | , | | | | 32 | | - | 30 | 0.4 | 01 | 0,5 | 4043 |
| FORT SMITH WB AIRPORT | MAX | 62 | 61 | 70 | 75 42 | 78 45 | 78 | 81 | 3.5 5.6 | 80 61 | | | 88 67 | | 73 | 72 | 77 | 79 | 81 | 65 | 71 37 | 75 | 80 46 | 78 53 | 82 55 | | 67 33 | 70, | 74 57 | 82 66 | 82 64 | 82 | 76 • 3 50 • 3 |
| FORT SMITH WATER PLANT | | 56 | 62 | 70 | 74 | 75 | 75 | 78 | 90 57 | 79 | 75 68 | | 82 | 80 | 73 50 | | 76 41 | | 79 | 74 | 70 | 73 | 74 | 76 56 | 79: | 74 | | 65 | 70 | 76 56 | 78 64 | 79 | 74.5 48.9 |
| GILBERT | | 69 | | 70 | 75 36 | 78 38 | 77 | 80 | 81 | | 77 | 88 | 87 | 80 | 72 | 74 | 81 | | 81 | 75 | 68 | 76 | 76 | 77 | 83 | 76 | 68 | 68 | 72 | 78 | 84 | 72 | 76.6 |
| GRAVETTE | MAX | 58 | 60 43 | 70 | 73 | 75 | 74 | 41 | 81 | 81 53 | 72 | 84 | 93 | 76 | 68 41 | 70 | 75 40 | 75 | | 52 | 2.6 5.6 2.7 | 75 | 77 | 70 | 78 | 70 | 25 66 26 | 51 | 58 58 55 | 77 | 67 81 59 | 5 7 6 8 6 1 | 72.8 46.1 |
| HTBB [< 0% | MAX | 54 | 67 | 77 | 72 | 78 | 76 | 79 | 9° 51 | 84 52 | 76 65 | 88 | 85 | 74 | 73 | 72 | 79 | 79 | 90 | 70 | 67 | 74 | 76 | 74 | 83 | 3.6 7.5 | 65 27 | 68 | 70 | 77 | 84 | 72 | 75 . 4 |
| MAPRISON FAA A19909" | MAX | 55 | 54 | 59 | 70 | 75 | 73 | 74 53 | 76 55 | 79 56 | 70 | 59 85 64 | 83 | 72 | 65 | | 77 | 75 | 77 | 60 | 31 54 | 73 | 36 | 73 | 80 | 55 | 63 | | 68 | | 65 81 | 70 | 71.5 |
| HELENA | MAX | 75 | 53 48 | 58 41 | 72 | 78 | 80 | 80 | 84 | 85 | 85 | 85 | 88 | 85 | 78 | 69 | 45 | 81 | 83 | 67 | 35 65 | 67 | 71 | 53 77 | 80 | 77 | 3.6 6.8 | 71 | | 78 | 81 | 63 | 76.8 |
| HOPE 3 NE | мдх | 74 | 67 | 58 | 73 | ~6 | | 50 | 31 | | | 63 81 | 62 86 | 55 86 | 52 75 | 75 | 75 | 43 76 | 80 | 55 | 71 | 41 74 | 39 77 | 41 78 | 50 78 | 76 | 67 | 74 | | 58 81 | 61 83 | 83 | 48.9 |
| HOT SPRINGS 1 NNE | MAX | 71 | | 70 | 73 | 43 75 | 76 | 79 | 55 73 | 63 | 77 | 86 | 64 85 | 57 85 | 52 76 | 41 73 | 77 | 41 | 42 | 52 70 | 36 73 | 36 74 | 37 75 | 76 | 63 79 | 58 | 37 69 | 31 70 | 75 | 61 76 | 83 | 85 | 49.1 76.1 |
| | MIN | 56 | 47 | 42 | 4.5 | 50 | 51 | 55 | 61 | 61 | 67 | 67 | 65 | 54 | 51 | 42 | 47 | 52 | 53 | 53 | 43 | 46 | 47 | 51 | 61 | 63 | 41 | | 57 | 67 | | 67 | 54.3 |

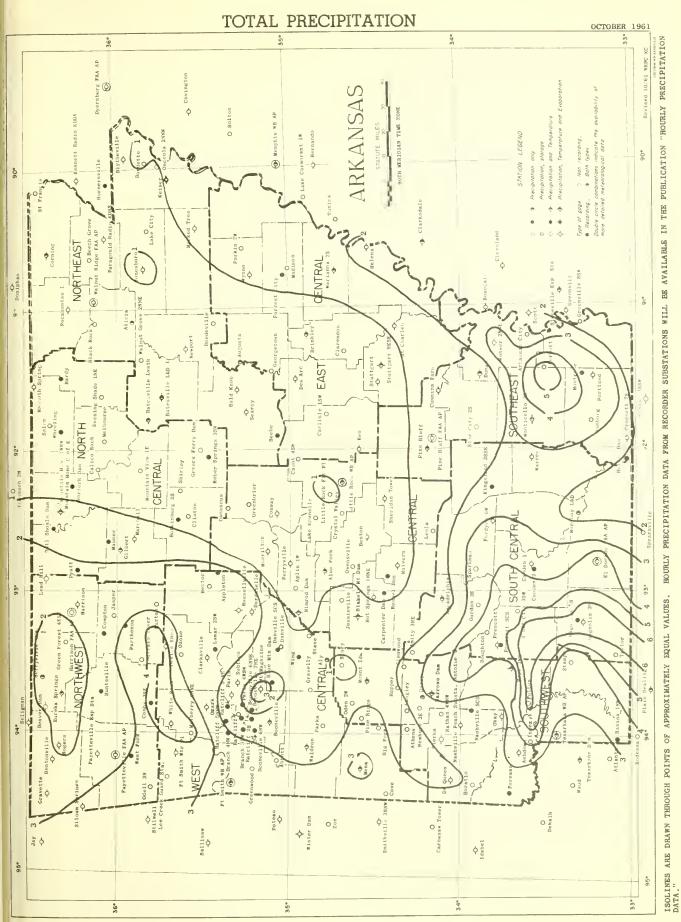
| Continued | | | | | | | | | D | AII | LY | TI | ΞM | PE | RA | T | UR | ES | 5 | | | | | | | | | | | | осто | ARKA BER | NSAS 1961 |
|------------------------|------------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|------------|----------------|----------|------------|----------|----------------|------------|----------------|------------|----------------|----------------|-----------------|----------|----------|------------------|----------------|-------------|------------------|
| Station | | - | | | | | | | | | | | - | , | | | Of Mo | | | | - | | | | | | | | | | | | erage |
| JONESBORO | WAX | 78 | 61 | 3 | 4 77 | 7.8 | 6 | 81 | 8 85 | 9 | 87 | 87 | 12 | 13 | 73 | 71 | 81 | 82 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Ave |
| KE15ER | MIN | 55 | 46 | 39 | 42 | 46 | 45 78 | 50 78 | 56 | 57 | 61 | 66 | 63 | 65 | 49 | 39 | 45 | 47 82 | 46 84 | 51 | 64 39 64 | 68 | 65 41 58 | 45 | 83 55 81 | 75 61 75 | 65 31 | 32 | 78 51 | 79 60 | 82 62 | 78 67 | 77.2 |
| KEO | MIN | 55 | 43 62 | 34 | 35 | 41 | 42 | 42 | 55 | 58 | 57 | 54 | 58 | 55 | 43 | 32 | 40 | 44 | 46 | 42 | 32 | 34 72 | 39 | 45 | 4.8 | 48 | 31 | 30 | 75 | 45 | 61 | 60 | 75.7 |
| | MIN | 56 | 46 | 39 | 38 | 41 | 41 | 44 | 57 | 57 | 61 | 67 | 61 | 56 | 47 | 37 | 37 | 39 | 40 | 67 51 | 37 | 38 | 38 | 79 43 | 81 57 | 78 55 | 35 | 69 28 | 78 | 78 63 | 86 67 | 86 62 | 76+0 |
| LITTLE ROCK W8 AIRPORT | MIN | 73 | 61 | 36 | 39 | 47 | 46 | 46 | 54 | 53 | 66 | 87 64 | 86 58 | 61 | 46 | 70 : 32 | 80 38 79 | 79 45 | 43 | 72 43 | 35 | 36 | 42 | 47 | 75 | 66 | 69 34 | 72 | | 64 | 60 | 71 59 | 47.8 |
| | MIN | 58 | 48 | 44 | 4.2 | 43 | 44 | 46 | 71 58 | 62 | 63 | 81 66 | 86 63 | 88 58 | 75 48 | 71 37 | 40 | 79 | 81 42 | 69 45 | 70 43 | 73 38 | 42 | 43 | 61 | 81 51 | 67 36 | 71 31 | 81 47 | 79 66 | 87 67 | 63 | 77.2 49.6 |
| MAGNOLIA 3 N | MIN | 66 | 76 47 | 70 43 | 73 | 43 | 81 46 | 81 48 | 82 59 | 61 | | | | | | | | | | 68 44 | 68 36 | 72 35 | 40 | 76 46 | 79 58 | 75 59 | 73 41 | 70 33 | 78 54 | 79 64 | 82 69 | 60 | 76 • 9 49 • 7 |
| MALVERN | MIN | 74 56 | 65 47 | 68 35 | 73 40 | 76 36 | 77 37 | 42 | 75 50 | 80 58 | 60 | 81 60 | 85 57 | 87 53 | 76 46 | 70 - 32 | 78 35 | 75 35 | 79 35 | 72 42 | 72 29 | 74 36 | 75 37 | 79 39 | 80 57 | 81 53 | 72 32 | 72 26 | 78 45 | 7 7 66 | 85 63 | 85 62 | 76 · ! 45 · : |
| MAMMOTH 5PRING | MIN | 72 50 | 63 45 | 72 33 | 79 34 | 83 40 | 81 40 | 83 41 | 85 54 | | | | | | | | | | | | | | | | 87 50 | 74 57 | 67 28 | 69 24 | 78 49 | 79 65 | 80 67 | 74 58 | |
| MARIANNA 2 5 | MIN | 46 | 60 46 | 68 36 | 7 4 35 | 74 38 | 79 40 | 82 47 | 85 59 | 84 57 | 86 60 | 87 64 | 87 61 | 87 52 | 74 46 | 70 32 | 80 35 | 81 38 | 83 39 | 71 46 | 66 32 | 70 32 | 71 35 | 80 40 | 82 49 | 78 55 | 73 44 | 78 30 | 78 49 | 78 55 | 86 61 | 84 57 | 77 et 6 |
| MARKEO TREE | MAX | | 55 40 | 68 | 72 43 | 78 47 | 79 46 | 80 51 | 82 60 | 86 62 | 87 56 | 88 58 | 89 60 | 88 59 | | | 78 46 | 79 43 | 80 47 | 76 45 | 65 39 | 71 40 | 76 41 | 80 41 | 83 51 | 76 49 | 68 | 29 | 38 | 80 45 | 86 | 82 60 | 78.2 |
| MARSHALL | MAX | 67 50 | 62 45 | 68 34 | 73 38 | 75 | 75 49 | 77 | 80 | 81 55 | 74 65 | 85 65 | 85 | 80 60 | 69 41 | 71 31 | 80 36 | 77 43 | 78 | 43 | 66 31 | 75 34 l | | 76 | 52 | 68 57 | 67 30 | 75 | 72 56 | 72 63 | 81 66 | 75 64 | 74 . 48 . 2 |
| MENA | MAX | 65 58 | 60 46 | 68 40 | 74 43 | 75 46 | 75 45 | 78 51 | 80 61 | 80 60 | 74 67 | 83 66 | 84 62 | 83 59 | 72 49 | 73 41 | 78 45 | 77 48 | 78 49 | 64 49 | 71 39 | 73 38 | 76 44 | 77 52 | 77 59 | 75 61 | 68 36 | 68 37 | 68 58 | 78 66 | 81 66 | 80 66 | 74 • 6 51 • 8 |
| MONTICELLO 3 S | MAX | 75 60 | 67 46 | 64 41 | 72 38 | 75 40 | 77 42 | 80 51 | 77 62 | 80 64 | 83 64 | 85 68 | 84 63 | 84 53 | 78 56 | 68 | 76 36 | 77 39 | 80 43 | 75 50 | 67 32 | 73 35 | 74 38 | 78 48 | 78 55 | 74 59 | 71 34 | 70 29 | 78 53 | 77 64 | 80 67 | 80 58 | 76.0 |
| MORRILTON | MAX | 75 55 | 70 50 | 70 42 | 76 42 | 78 41 | 80 44 | 82 48 | 76 56 | 83 57 | 78 63 | 86 65 | 88 64 | 83 57 | 77 52 | 70 3.8 | 77 42 | 80 40 | 87 41 | 75 50 | 72 39 | 74 36 | 76 41 | 78 45 | 80 59 | 78 61 | 70 35 | 71 28 | 77 54 | 80 66 | 85 66 | 82 61 | 77.9 |
| MOUNT TOA | MAX | 72 60 | 65 51 | 71 36 | 74 36 | 75 38 | 76 39 | 79 50 | 77 54 | 81 62 | 80 66 | 80 67 | 85 69 | 85 55 | 78 45 | 71 35 | 78 36 | 77 39 | 78 38 | 76 56 | 72 31 | 75 33 | 74 36 | 78 44 | 78 49 | 76 57 | 71 29 | 69 28 | 76 58 | 79 59 | 84 68 | 83 62 | 76.5 |
| MOUNT MAGAZINE | MAX | 67 50 | 54 36 | 60 | 67 40 | 68 | 69 55 | 70 60 | 71 62 | 69 62 | 59 | | 76 61 | 73 60 | 67 46 | 60 | 40 | 42 | 41 | 38 | 36 | 36 | 40 | 42 | 41 | 57 42 | 52 | 58 42 | 63 50 | 70 55 | 78 60 | 75 62 | 47.0 |
| MOUNTAIN HOME 1 NN# | MAX | 80 | 70 47 | 54 37 | 70 3.8 | 76 39 | 78 48 | 77 49 | 79 51 | 83 | 84 58 | 73 63 | 88 | 87 59 | 77 48 | 68 36 | 70 37 | 80 | 80 47 | 80 | 63 37 | 67 | 76 39 | 77 45 | 76 47 | 82 53 | 68 | 66 34 | 68 | 75 60 | 77 64 | 85 | 75 |
| MOUNTAIN HOME C OF ENG | MAX MIN | 81 | 70 48 | 54 34 | 70 35 | 74 42 | 78 42 | 76 45 | 79 50 | 81 | 82 | 73 60 | 86 58 | 86 58 | 77 | 69 | 70 32 | 80 | 79 39 | 80 | 63 | 66 | 74 | 75 40 | 75 47 | 82 49 | 69 29 | 63 | 68 | 74 59 | 77 | 83 | 74.6 |
| NARROWS DAM | MAX M1N | 83 | 67 54 | 61 | 71 | 76 41 | 78 42 | 78 45 | 81 | 78 62 | 82 | 82 | 84 | 86 | 88 | 76 37 | 74 | 78 42 | 78 | 80 | 74 32 | 75 34 | 76 39 | 75 43 | 79 48 | 79 53 | 81 | 70 32 | 70 | 75 57 | 84 | 83 | 77.5 |
| NASHVILLE PEACH SUBSTA | MAX | 85 | 65 | 55 | 69 | 74 | 75 | 75 | 79 | 79 62 | 82 | 79 62 | 83 | 84 | 85 53 | 73 | 71 | 76 42 | 76 | 79 | 67 | 73 | 76 41 | 75 43 | 79 | 78 54 | 78 | 66 | 69 | 74 56 | 80 | 83 | 75.5 |
| NEWPORT | MAX | 78 54 | 63 | 73 38 | 76 39 | 77 | 80 | 83 | 84 | 87 | 83 | 82 | 87 | 88 | 74 48 | 72 | 80 | 81 | 82 | 72 53 | 70 | 71 | 70 | 78 41 | 83 | 77 | 68 | 70 | 78 48 | 79 | 85 | 81 | 77.1 |
| NIMROD DAM | MAX | 81 | 73 | 53 | 70 | 75 43 | 77 | 79 | 81 | 80 | 82 | 80 | 85 | 86 | 85 | 78 | 72 | 78 45 | 80 | 81 | 69 | 71 | 76 38 | 76 43 | 81 | 80 | 77 | 65 | 72 | 76 60 | 78 | 85 | 76 - 8 |
| OKAY | MAX | 77 | 66 | 71 | 77 | 78 | 79 | 82 | 51 82 | 85 | 63 | 86 | 88 | 58 | 86 | 72 | 78 | 78 | 81 | 74 | 74 | 77 | 78 43 | 81 | 80 | 78 | 76 39 | 71 | 78 | 83 | 84 | 80 | 79. |
| OZARK | MIN | 60 | 63 | 70 | 75 | 77 | 76 | 80 | 80 | 80 | 77 | 85 | 86 | 58 | 51 74 | 71 | 77 | 78 | 80 | 67 | 36 72 | 75 | 77 | 78 | 81 | 74 | 66 | 71 | 71 | 78 | 70 | 81 | 75 - 8 |
| PARAGOULO RAO10 KORS | MIN | 90 | 63 | 39 68 | 75 | 46 78 | 80 | 80 | 56 85 | 86 | 61 85 | 63 88 | 65 87 | 87 | 76 | 71 | 81 | 82 | 82 | 75 | 36 65 | 63 | 39 62 | 80 | 83 | 76 | 35 67 | 72 | 78 | 77 | 84 | 63 | 77.5 |
| PARIS | MIN | 53 | 65 | 70 | 35 78 | 38 | 38 | 83 | 51 85 | 53 83 | 55 78 | 64 89 | 89 | 85 | 47 | 33 71 | 36 77 | 37 79 | 3 7 8 3 | 74 | 36 71 | 38 77 | 36 79 | 81 | 51 | 77 | | 72 | 77 | 58 84 | 84 | 85 | 78.9 |
| PERRYVILLE | MIN | 55 | 66 | 70 | 76 | 78 | 43 78 | 81 | 51 79 | 58 85 | 67 80 | 85 | 68 | 85 | 75 | 35 74 | 79 | 80 | 81 | 75 | 72 | 77 | 77 | 82 | 52 81 | 80 | 75 | 71 | 78 | 68 77 | 86 | 83 | 78.4 |
| PINE SLUFF | MIN | 80 | 52 72 | 37 68 | 37 | 38 76 | 38 79 | 82 | 51 75 | 57 81 | 63 84 | 63 84 | 60 87 | 55 85 | 80 | 32 70 | 36 73 | 37 78 | 80 | 74 | 31 68 | 73 | 75 | 80 | 55 79 | 77 | 69 | 72 | 79 | 66 77 | 62 85 | 85 | 77.5 |
| PINE SLUFF FAA AIRPORT | MIN | 59 74 | 48 62 | 69 | 42 | 77 | 46 | 48 | 62 | 59 | 65 | 69 83 | 65 87 | 57 | 53 | 71 | 41 79 | 43 79 | 4.5 8.3 | 54 68 | 40 68 | 41 | 76 | 82 | 5 9 8 2 | 78 | 65 | 71 | 57 | 66 79 | 68 85 | 86 | 77.5 |
| POCAHONTAS 1 | MIN | 61 78 | 46 | 43 | 39 | 42 | 45 | 47 80 | 57 | 5.8 | 62 | 65 87 | 63 | 56 | 51 73 | 41 | 41 81 | 80 | 81 | 74 | 41 65 | 62 | 63 | 4.5 7.6 | 56 83 | 77 | 37 | 33 | 50 | 76 | 84 | 62 85 | 77.6 |
| PORTLANO | MIN | 85 | 43 70 | 36 | 34 | 37 | 38 73 | 41 | 50 78 | 52 78 | 63 | 66 | 63 | 58 | 4.7 8.3 | 35. 70 | 37 66 | 34 75 | 3 8 78 | 47 80 | 40 68 | 40 65 | | 71 | 51 82 | 59 79 | 79 | 74 | 44 | 62 | 65 82 | | 47.3 |
| PRESCOTT | MIN | 55 | 48 | 43 | 43 | 41 | 43 | 46 | 50 | 55 | 58 | 62 | 63 | 55 | 53 | 42 | 38 | 40 | 80 | 46 | 39 | 39 73 | 40 | 40 | 42 | 45 | 73 | 70 | 78 | 76 | 62 83 | 60 | 77. |
| | MIN | 60 | 70 48 | 78 | 43 | 77 43 | 78 45 | 50 | 60 | 61 | 65 | 66 | 86 | 56 | 53 | 40 | 40 | 43 | 46 | 50 | 3.8 | 40 | 44 | 51 | 50 79 | | 39 | 33 | 50 | 65 76 | 69 | 60 | 50. |
| ROGER5 | MAX | 40 | 63 | 70 40 | 75 43 | 75 50 | 75 45 | 78 51 | 79 55 | 80 55 | 73 66 | 85 62 | 62 | 78 60 | 68 45 | 70 39 | 43 | 47 | 45 | 37 | 72 34 | 38 | 44 | 5.5 | 52 | 60 | 36 | 38 | 56 | 64 | 61 | 641 | |
| ROHWER 2 NNE | MAX | 82 59 | 65 43 | 66 39 | 71 37 | 76 38 | 40 | 77 46 | 79 56 | 83 59 | 58 | 61 | 60 | 85 52 | 49 | 37 | 76 34 | 78 37 | 40 | 71 46 | 65 34 | 74 33 | 78 | 79 39 | 79 51 | 48 | 32 | 71 | 43 | 64 | 81 67 85 | 59 | 45.9 |
| RUSSFLLVILLE | MIN | 77 56 | 65 47 | 72 41 | 76 39 | 78 42 | 80 43 | 81 48 | 80 54 | 82 58 | 80 66 | 86 65 | 87 63 | 85 59 | 79 46 | 72 36 | 79 38 | 43 | 40 | 75 48 | 71 33 | 75 36 | | 79 | 83 52 | 62 | 68 31 | 30 | | 67 | 66 | 61 | 48+6 |
| SAINT CHARLES | MAX | 88 56 | 74 52 | 56 40 | 68 | 75 43 | 77 45 | | 52 | 84 | 80 62 | 85 65 | 85 64 | 90 60 | 88 59 | 78 44 | 65 38 | 80 40 | 81 | 82 | 67 39 | 67 | 44 | 75 | 81 45 | 52 | 72 34 | 30 | 33 | 54 | 59 | 60 | 77.0 47.8 |
| 5EARCY | MAX MIN | 80 56 | 64 47 | 71 39 | 77 39 | 79 41 | 80 45 | 81 42 | 75 58 | 83 57 | 83 61 | 84 67 | 89 63 | 90 58 | 72 48 | 72 39 | 81 37 | 81 40 | 83 41 | 71 49 | 67 35 | 73 | 72 38 | 42 | 85 55 | 78 58 | 73 36 | 70 | | | | 64 | |
| SHERIOAN TOWER | MAX | 75 56 | 62 51 | 78 40 | 74 41 | 76 42 | 78 45 | 81 46 | 69 61 | 60 | 82 59 | 80 65 | 87 64 | 85 59 | 74 47 | 79 | 79 41 | 81 43 | 71 | 68 | 73 39 | 80 40 | 81 45 | 83 | 77 | | 72 30 | 77 | | 76 63 | 84 62 | 60 | |
| 51LOAM SPRINGS | MAY | 68 41 | 62 42 | 71 37 | 75 44 | 77 48 | 75 46 | 79 52 | 83 58 | 82 58 | 72 64 | 86 63 | 84 61 | 74 60 | 69 43 | 71 38 | 78 43 | 77 47 | 79 46 | | 66 30 | 76 39 | 77 46 | 70 57 | 80 53 | | 68 30 | 63 | 69 55 | 77 59 | 85 65 | 70 63 | 74.0 48.8 |

| \Box | Δ | TT | V | ושידי | MPEF | 2 A 1 | אדדיו | · F C |
|--------|---|----|---|-------|------|-------|-------|-------|
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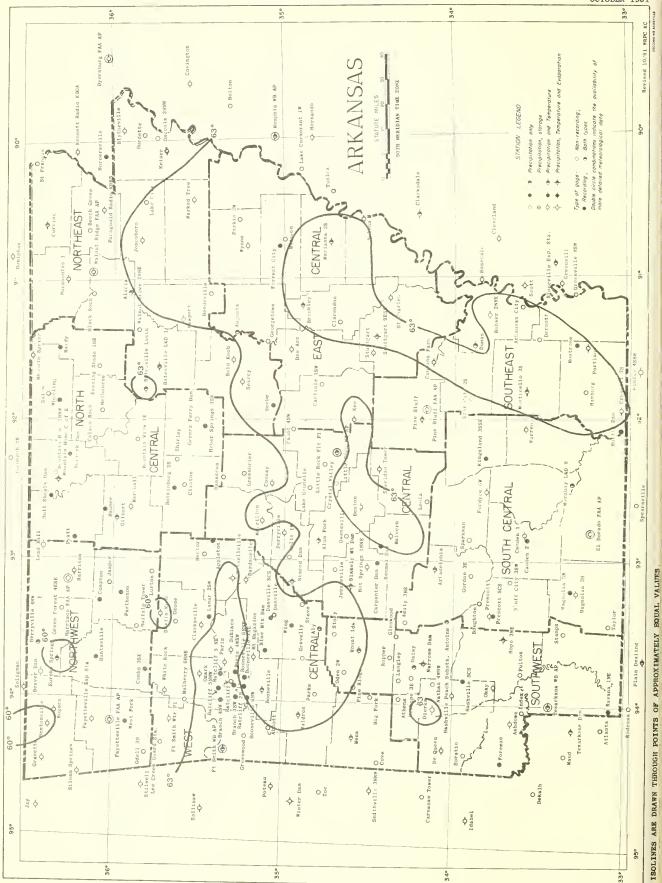
| Continued | | | | | | | | | D | AII | LΥ | TI | EM | PE | RA | T | UR | ES | | | | | | | | | | | | | | ARKA OBER | ANSAS 1961 |
|----------------------|--------------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|------------|----------|----------|------------------|----------|--------------|------------------|
| Continued | | | | | | | | | | | | | | | | Day | Of Mo | nth | | | | | | | | | | | | | | | age |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Ален |
| STUTTGART | , MAX MIN | 83 | 72 48 | 68 | 74 | 75 46 | 79 48 | 80 52 | 79 60 | 78 60 | 84 63 | 83 68 | 85 65 | 85 60 | 83 | 69 41 | 78 44 | 79 44 | 82 45 | 73 55 | 73 40 | 70 43 | 73 38 | 80 43 | 83 51 | 79 59 | 69 39 | 71 33 | 79 50 | 79 63 | 85 66 | 83 63 | 77 • 8 50 • 9 |
| STUTTGART 9 ESE | MAX MIN | 86 57 | 70 52 | 54 38 | 67 39 | 73 42 | 75 42 | 78 45 | 8 1 5 4 | 80 58 | 79 62 | 82 63 | 82 62 | 86 55 | 86 48 | 72 40 | 69 38 | 78 39 | 78 42 | | 67 34 | 66 35 | 73 38 | 73 39 | 79 46 | | 78 34 | 65 29 | 71 34 | 78 54 | 80 62 | 84 58 | 75 • 8 46 • 4 |
| SUBIACO | MAX MIN | 73 55 | 64 45 | | 76 42 | | 78 46 | 80 50 | 82 57 | 83 57 | 77 67 | 86 65 | 86 64 | 85 65 | 76 51 | 71 39 | 77 43 | 81 46 | 81 44 | 74 47 | 71 39 | 75 38 | 79 44 | 78 50 | 83 54 | 76 61 | 6.8 3.8 | 70 37 | 75 57 | 83 67 | 82 65 | 82 62 | 77.5 50.9 |
| TEXARKANA WR AIRPORT | MAX MIN | 69 65 | 65 46 | 69 44 | 73 45 | 75 47 | 77 48 | 81 59 | 81 64 | 85 64 | 82 71 | 85 70 | 87 66 | 85 60 | 74 54 | 68 43 | 75 44 | 77 47 | 80 51 | 70 47 | 71 40 | 75 42 | 76 47 | 79 55 | 79 63 | 76 53 | 67 44 | 71 39 | 77 60 | 82 66 | 83 69 | 77 65 | 76.5 54.1 |
| WALORON | MAX MIN | 70 54 | 63 45 | 70 38 | 75 37 | 78 39 | 77 39 | 79 45 | 82 54 | 84 56 | 78 65 | 85 61 | 87 60 | 85 55 | 79 45 | 76 35 | 77 37 | 79 39 | 79 37 | | 70 29 | 78 30 | 78 36 | 80 48 | 80 47 | 77 56 | 68 29 | 71 31 | 73 58 | 7 9 66 | 83 67 | 84 67 | 77•4 46•8 |
| WALNUT RIOGE FAA AP | MAX | | 55 41 | 71 37 | 75 39 | 77 45 | 80 45 | 80 47 | 84 57 | 85 56 | 84 63 | 88 67 | 87 63 | 84 56 | 69 44 | 71 35 | 81 39 | 80 44 | 80 45 | 6 4 4 4 | 67 36 | 64 40 | 65 37 | 78 48 | 82 57 | 73 46 | 64 34 | 70 27 | 76 52 | 76 65 | 82 65 | 77 64 | 75 • 4 48 • ? |
| WARREN | MAX MIN | | 70 47 | 69 41 | 75 40 | 76 40 | 77 43 | 81 50 | 76 62 | 81 61 | 84 63 | 86 68 | 86 61 | 87 53 | 79 52 | 70 38 | 79 37 | 78 39 | 81 43 | 72 50 | 69 36 | 75 38 | | 79 48 | 80 56 | 78 59 | 68 35 | 72 29 | 81 50 | 75 65 | 81 67 | 81 59 | 77•4 49•3 |
| WHITE ROCK | MAX | 69 | 57 41 | 64 | 67 43 | 69 51 | 69 51 | 72 52 | 72 57 | 72 59 | 67 63 | 78 63 | 79 65 | 74 60 | 69 49 | 65 42 | | 70 52 | 73 52 | | 64 40 | 68 50 | | 72 54 | 73 56 | | 60 38 | 58 40 | 68 55 | 71 60 | 72 62 | 73 63 | 69.0 51.1 |
| WYNNE | MAX | 86 47 | 70 44 | 68 | 75 37 | 76 42 | 78 42 | 80 52 | 84 58 | 85 60 | 85 | 86 65 | 85 65 | 87 62 | 70 42 | 70 32 | 80 37 | 81 42 | 81 | 75 51 | 75 34 | 75 33 | 75 35 | 80 37 | 82 55 | 79 60 | 75 34 | 77 34 | 78 53 | 84 54 | 88 58 | 82 58 | 79•1 47•3 |

EVAPORATION AND WIND

| Station | | .10 .17 .05 .09 .20 .16 .15 .14 .01 .08 .05 .12 .08 .20 .18 .10 .09 .10 .10 .15 .13 .08 .17 .10 .07 .20 * .21 .07 .05 .30 .35 .49 .24 .18 .15 .15 .22 .15 .11 .14 .13 .12 .52 .46 .19 .23 .18 .33 .44 .24 .15 .18 .9 .19 .59 .23 .40 .67 .29 .40 .67 .29 .40 .67 .29 .40 .67 .29 .40 .67 .29 .40 .67 .29 .40 .67 .29 .40 .67 .29 .40 .67 .29 .40 .40 .40 .29 .11 .13 .02 .10 .10 .14 .19 .23 .14 .11 .15 .14 .20 .14 .10 .10 .11 .00 .26 .00 .10 .13 .09 .27 .59 .49 .8 .11 .10 .17 .9 .9 .5 .20 .17 .6 .38 .51 .15 .10 .14 .27 .47 .17 .7 .8 .35 .27 .33 .11 .21 .24 .26 .14 .16 .09 .09 .09 .13 .18 .17 .17 .14 .12 .06 .16 .15 .20 .20 .10 .13 .14 .20 .19 .10 .09 .15 .07 .25 .20 .11 .20 .10 .10 .10 .15 .10 .15 .10 .10 .15 .10 .10 .15 .10 .10 .15 .10 .10 .15 .10 .10 .15 .10 .10 .15 .10 .10 .10 .11 .20 .10 .11 .20 .10 .10 .10 .11 .20 .10 .10 .10 .11 .10 .10 .11 .10 .10 .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------------|--|-----------|-----------|-----------|-----|------|-------------|-----|------|----------|-----------|-----------|-----|------------|-----------|-----|------|-----|----|-----|-----|-----|-----|-----|-----|-----|---------|-----|------------|-----|------------|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP WIND | | | | | | | | | | | | | | | | | | | | | | | | | | | * 23 | | | | | 3.53 821 |
| HOPE 3 NE | EVAP W1ND | | | | | | | | | . 13 | | | | | | | | | | | | | | | | | | | | | | | B 3.97 670 |
| MOUNTAIN HOME C OF ENG | EVAP | .14 | .16 57 | .09 12 | .09 | .13 | .18 | .1 7 | .17 | .14 | .12 | .06 48 | .16 16 | .15 | . 20 32 | | | | | | | | | | | | | | | | | | 4.39 1062 |
| NARROWS DAM | EVAP | | .04 24 | .06 | .10 17 | .11 | .15 | .10 l6 | .13 | .04 | .05 | .07 | .14 | | | .16 | .11 | | | | | | | | | | | | | | | | B 3.00 578 |
| N1MROD DAM | EVAP W1ND | | .08 | * | .08 | .07 | .06 | .08 | .07 | .04 | .07 9 | .04 | .04 | .06 | .10 | .10 17 | .07 | .05 | | | .05 | | .06 | .05 | .04 | | .11 | | | .07 28 | | | 1.85 356 |
| RUSSELLVILLE | EVAP WIND | .03 | .08 | .06 | .12 | .14 | . 13 | .16 | .08 | .09 | .08 | .07 | .13 | .13 | .19 | .15 | .10 | . 12 | .12 | | | .10 | .10 | | | .16 | | * | .19 | .07 | | .07 | 3.30 460 |
| STUTTGART 9 ESE | EVAP W1ND | .16 | .15 41 | .05 32 | .09 | .11 | .12 | .12 | .14 | .04 | .03 | .10 | . 08 | | .16 | | .11 | | | | .16 | .10 | | | | | | .12 | | , 13 88 | .06 | , 15 36 | 3.55 647 |



- 129 -



| | o l | → W | <u> </u> | z C | BSERV | | | | Ö | ++ | W | z | | RVATION E AND | OCTOBER 1961 |
|--|---|---|---|---|--|-----------------|---|---|--|---|---|-----------------------------------|-----------------------------------|-------------------------|---|
| STATION | YTMUOO NO | DRAINAGE | LONGITUDE | ELEVATION TEMP. | PRECIP. | SPECIAL SPECIAL | OBSERVER | STATION | COUNTY | DRAINAGE | LONGITUDE | ELEVATION | | EVAP. SPECIAL | OBSERVER |
| ABBOTT ALICIA ALUM FORK ALV AMITY 3 NE | 0006 SCOTT 0064 LAWRENCE 013D SALINE 0136 YELL 0150 CLARK | 1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 7A 7A | S C C C | JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | MEMA MONTICELLO 3 S MONTROSE MOROBAY LOCE AND DAM 8 MORRILION | 4756 POLK 4900 DREW A906 ASHLEY 4934 CALHOUN 4938 CONWAY | 3 34 35 3 33 35 3 33 19 3 33 19 1 35 08 | 94 15 91 48 91 29 92 27 92 A4 | 1207 285 125 85 | 6P 77 5P 51 | A CH | RICHARO W. ST. JOHN |
| AMTOINE APLIN I w ARPLEION ARKADELRHIA ARKANSAS CITY | 0178 RIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 DESMA | 3 34 02 1 34 58 1 35 25 3 34 07 2 33 37 | 93 25 93 00 92 53 95 03 91 12 | 285 400 522 | 8A 6P 7A 8A | CCC | OWEN B. HENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWREMCE JOHN W. TRAMMELL | MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NMW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E | 4988 MONTGOMERY | 3 34 33 1 35 10 7 36 20 7 36 20 7 35 52 | 93 38 93 41 92 23 92 23 92 06 | 663 2800 800 800 768 | 5P 7 | A CH | WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLO U S CORPS OF EMGINEERS NELL A. TARLEY |
| ASMDOWN ALHENS AUGUSTA RALO KNOB BATESVILLE LIVESTOCK | 0286 LITTLE RIVER 0300 HOWARD 0326 WOODRUFF 0350 WHITE 0A58 INDEPENDENCE | 4 33 40 4 34 19 7 35 18 7 35 18 | 94 08 93 58 91 22 91 34 91 47 | 329 A 960 218 230 6 | P 4P 7A 7A P 6P P 5P | c | SW GAS AND ELECTRIC CO ARRA O. RARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | HULBERRY 6 NNE NARROWS DAH NASHVILLE PEACH SURSTA NASHVILLE SCS NATHAN 4 WNW | 5072 FRANKLIN | 1 35 34 3 34 09 4 34 00 4 33 57 3 34 07 | 94 01 93 43 93 56 93 51 93 52 | 500 425 550 373 550 | 7. | A 8A C | MENRY G. ARVIM U S CORPS OF EMGIMEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE EDNA JA WESTFALL |
| BATESVILLE L AND 0 NO 1 BEAVER DAM BEEBE BEECH GROVE BEECH SROVE | 0460 INDEPENDENCE 052A CARROLL D530 WHITE 053A GREENE 0536 JACKSOM | | 91 38 93 50 91 53 90 38 91 06 | 277 5 | P 7A 7A 8A 8A | , С н | HELEN GARRISON U S CORPS OF EMGINEERS MARVIN MORRISOM B. B. HAMMOND P. M. BRECKENRIOGE | MEMPOPE 3 E MEMPORT NIMROD DAM MORFORK DAM ODELL 3 M | 5174 PIKE 5186 JACKSOM 5200 RERRY 5228 BAX1ER 5354 WASHINGTON | 3 34 14 7 35 36 1 34 57 7 36 15 1 35 48 | 93 50 91 17 93 10 92 15 94 24 | 850 225 480 425 1500 | 7: SS 7: 8A 8: | A BAC | ELSIE F. WARD LEVI W. TIMS U.S. CORRS OF ENGINEERS U.S. CORRS OF ENGINEERS WRS. REMYO HURST |
| BENTON BENTONVILLE BERRYVILLE 4 NW BIACK ROCK | 0582 SALINE D586 BENTON D616 CARROLL D664 ROLK 0746 LAWRENCE | 6 34 33 1 36 22 7 36 26 3 34 29 7 36 D7 | 92 37 9A 13 93 37 93 58 91 06 | 285 5 1295 6 1150 1100 259 | P 6A P 7A 7A 7A | c | ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDMAM ANNA M. LILES LEE W. MCKENNEY | ODEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE OZARK | 5358 MONTGOMERY 5376 HOWARD 5480 MISSISSIPPI 5498 SALINE 5508 FRANKLIM | 3 34 38 4 33 46 2 35 44 3 34 37 1 35 29 | 93 48 93 53 89 59 92 49 93 50 | 800 300 245 500 396 | 8 | P A A | BILLY E. PAGE J. T. MARGIS ALLEM MARMON MRS. GUY E. COOK BURNS WAREFIELD |
| BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM RLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 Nd | D76A GARLAND 0798 YELL 0800 NEVADA 0806 MISSISSIPPI 0825 LOGAH | 3 34 36 1 35 06 3 33 41 5 35 56 1 35 12 | 93 11 93 39 93 09 89 55 93 59 | A55 | 7A | 8A C | U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER IVY W. CRAWFORD U S SOIL CONS SERVICE | OZONE PARAGOULO RADIO KORS PARIS PARIS 4 WSW PARKIN 2 W | 5514 JOHNSON 5562 GREENE 5576 LOGAN 5577 LOGAN 5586 CROSS | 1 35 38 5 36 03 1 35 18 1 35 16 5 35 16 | 93 27 90 28 93 43 93 48 90 35 | 1900 276 410 775 222 | 4P 41 6P 61 | P | C. W. HELSON RADIO STATION FORS FRANK TAYLOR U S SOIL CONS SERVICE CLARENCE O. LEWIS |
| BOONEVILLE 7 ME BOONEVILLE 6 NME BOONEVILLE BOTKINBURG 2 S BOUGHION | 0826 LOGAM 0827 LOGAN 0830 LOGAM 0842 VAN BUREH 0848 NEVADA | 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 | 93 50 93 54 93 55 92 28 93 2D | 730 610 511 7 1200 235 | P 7A | 0000 | U S SOLL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL HARY C. PEARSON EUNICE IMGERSOLL | RARKS PARTHENON PERRYVILLE PINE BLUFF RINE BLUFF FAA AIRPORT | 5591 SCOTT 5602 NEWTON 5694 PERRY 5754 JEFFERSOM 5756 JEFFERSON | 1 34 48 1 35 57 1 35 00 1 34 13 1 34 10 | 93 57 93 15 92 49 92 01 91 56 | 668 925 325 215 205 | 5P 7 7P 7 MID HI | A A C | BOMAR K. HAMSARD ARTHUR N. CARLTOM ALVA B. GREEN HARRY W. WHITE U. S. FEO AVIATION AGENCY |
| BRANCH 4 NW BRANCH 3 5W BRIMKLEY BUFFALO TOWER BULL SHOALS DAM | 0887 FRANKLIN 0888 FRANKLIN 0936 MONROE IDIO NEWTON 1020 BAXTER | 1 35 21 1 35 16 7 34 53 7 35 52 7 36 22 | 94 OD 93 59 91 12 93 3D 92 34 | 470 500 205 2576 460 | P 7P 7A | C H | U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS | PIME RIOGE POCAHONTAS 1 PORTLAND RRESCOTT PRESCOTT | 5760 MONTGOMERY 5820 RANDOLPH 5866 ASHLEY 5908 MEVADA 5910 NEVADA | 3 34 35 7 36 16 3 33 14 3 33 48 3 33 48 | 93 54 90 59 91 30 93 23 93 23 | 840 330 122 318 318 | 7 5P 7 7A 7 5P 7 | A | J. R. MUDDLESTON BEMEDICTINE SISTERS PEARL NEWTON R. P. HAMMY U.S. SOIL CONS. SERVICE |
| BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAMOEN 2 | 1052 MISSISSIPPI 1102 PULASKI 1132 IZARD 1152 QUACHITA 1154 QUACHITA | 2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 | 89 57 92 04 92 08 92 49 92 51 | 240 289 400 116 5 | 6P 5P 7A P 7A | C | G. A. HALE B. M. WALTHER AUSTIN D. HARRIS HIXOM M. BAILEY MARY REIDER | PYAIT RATCLIFF 2 ; RATCLIFF 5 NE RATCLIFF 5 MNW RATCLIFF | 5970 MARIOM 6005 LOGAN 6006 FRANKLIM 6007 FRAMKLIN 6008 LOGAN | 7 36 14 1 35 17 1 35 21 1 35 22 1 35 18 | 92 51 93 53 93 49 93 55 93 53 | 800 450 420 460 463 | 7. | C C C C | O. M. CUMNINGHAM U.S. SOIL COMS SERVICE U.S. SOIL COMS SERVICE U.S. SOIL COMS SERVICE LULA M. WFEKS |
| CARLISLE 1 5W CARPENTER DAM CLARENSON CLARKSVILLE CLINTON | 1224 LONOKE 1238 GARLAMO 1442 MONROE 1455 JOHNSON 1492 VAN BUREN | 1 34 47 3 34 27 7 34 41 1 35 28 7 35 35 | 91 45 93 01 91 18 93 28 92 28 | 235 405 172 436 510 | 7A P 6P 7A | C | JOHN L. TAIT ARK POWER AND LIGHT CO B. F. NORTHERN OR. IRVING T. BEACH EARL B. RIDDICK | RAVANA 1 NE REMMEL DAH ROGERS ROMWER 2 NHE RUSSELLVILLE | 6016 HILLER 6102 HOT SPRING 6248 BENTON 6253 DESHA 6352 POPE | 4 33 05 3 34 26 7 36 2D 1 33 48 1 35 18 | 94 01 92 54 94 07 91 16 93 08 | 250 315 1387 150 360 | SS S. 5P 5i 5P 5i | C S H P 5P H | UNIVERSITY OF ARKANSAS |
| COMBS 3 SE COMPTON CONWAY CORNING COVE | 1574 MADISON 1582 NEWTON 1596 FAULENER 1632 CLAY 1666 POLK | 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 | 93 48 93 18 92 28 90 35 94 25 | 140D 2166 316 5 293 6 | P 5R P 7A 7A | C H | | SAINT CHARLES SAINT FRAMCIS SALEM SEARCY SMERIDAN TOWER | 6376 ARKANSAS 6380 CLAY 6403 FULTOM 6506 WHITE 6566 GRANT | 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 | 91 08 90 08 91 50 91 44 92 21 | 200 300 668 245 290 | 8A 8. 7: 7 5P 7. 6P 6 | A. 14 | U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMEROY ADAM C. MELTOM ARKANSAS FORESTRY COMM |
| CROSSETT 7 S CRYSTAL VALLEY CUMMINS FAPM DAISY DAHASCUS | 1730 ASHLEY 1750 PULASKI 1768 LIMCOLM 1814 PIKE 1829 FAULKNER | 3 33 02 1 34 42 1 34 04 3 34 14 1 35 22 | 91 56 92 27 91 35 93 44 92 25 | 350 | P 5P 7A P 6P 7A 7A | С | U S FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERMA JONES TEODER WILLIAM A. BROWN | SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 2 S | 6586 VAM BUREH 6624 BENTON 6768 DALLAS 6804 LAFAYETTE 6820 LINCOLN | 7 35 39 1 36 11 3 33 55 4 33 22 3 33 54 | 92 19 94 33 92 51 93 30 91 51 | 533 1150 170 270 392 | 7P 7. 7. 7. 7. | A A A | REEDIS ALLEM JOHN BROWN UNIVERSITY MATTIE D. DE LAUGHIER HUBERT BAKER ARKANSAS FORESTRY COMM |
| DANVILLE DANVILLE SCS DARDAMELLE DE OUEEN DERMOTT | 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER 1960 CHICOT | 1 35 03 1 35 04 1 35 13 4 34 02 2 33 31 | 93 24 93 24 93 09 94 21 91 26 | 370 370 330 420 5 | 7A P 7A P 7A 6A | С | J. A. MOUDY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSON | STEVE STORY STUTTGART STUTTGART 9 ESE SUBLACO | 6856 YELL 6890 MONTGOMERY 6918 ARKANSAS 6920 ARKANSAS 6928 LOGAH | 1 34 53 3 34 42 1 34 29 1 34 26 1 35 18 | 93 19 93 31 91 32 91 25 93 39 | 682 65D 214 198 50D | 6P 7 7A 7 SS 7 | A A A 7A C H A | NEW SUBTACO ABBEY |
| DES ARC DEVILS KNOB DIERKS OUMAS EL DORADO FAA AIRPORT | 1968 PRAIRIE 1982 JOHMSON 2015 HOWARD 2148 DESMA 2300 UMION | 7 34 58 1 35 43 4 34 07 2 33 53 3 33 13 | 91 30 93 24 94 02 91 29 92 48 | 204 5 2350 5 422 5 162 6 252 MI | | H (H | THOMAS F. HINSLEY | TAYLOR TEXARKANA WA ATRPORT WALDON WALHUT GROVE 2 NNE WALNUT RIDGE FAA AP | 7038 COLUMBIA 7048 MILLER 7468 SCOTT 7524 IMDEPENDENCE 7530 LAWRENCE | 7 36 08 | 93 27 94 0D 94 06 91 21 9D 56 | 675 250 272 | MID HI | D CH P CH | |
| EUREKA SPRINGS EWENING SHADE 1 NE FAYEITEVILLE FAA AP FAYETTEVILLE EXR STA FORDYCE 6 W | 2356 CARROLL 2366 SHARP 2443 WASHINGTOM 2444 WASHINGTON 2540 DALLAS | 7 36 24 7 36 05 7 36 0D 1 36 06 3 33 49 | 93 44 91 37 94 IO 94 ID 92 31 | 1465 6 490 1253 MI 1270 5 280 5 | 7.A | | WALTER H+ PETERSOM OPMA WOLFE U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKAMSAS FORESTRY COMM | WARREM WEST FORK WHEELING WHITE ROCK WIMG | 7582 BRADLEY 7694 WASHINGTON 7744 FULTON 7772 FRANKLIN 7950 YELL | 3 33 36 7 35 55 7 36 19 1 35 41 1 34 57 | 92 04 94 11 91 52 93 57 93 28 | 206 1340 680 2285 350 | 5P 7 | A C | CHARLEY L. SHARP EFFIE D. LITTLE THOMAS W. CONE U. S. FORESI SERVICE MILES W. TURMER |
| FOREMAN FOREST CITY FORT SMITH WB AIRPORT FORT SMITH WATER PLANT FULTON | 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SEBASTIAN 2578 CRAWFORO 2670 HEMPSTEAD | 4 33 43 5 35 01 1 35 20 1 35 39 4 33 37 | 94 24 9D 47 94 22 94 D9 93 48 | 40D 261 449 M1 793 5 260 | D MID P 7A BA | C H | LESLIE P. CALLENS THOMAS A. MOORE J U S WEATHER BUREAU JAMES L. CRISTEE INA J. LOGAM | WYNNE | 8052 CROSS | 5 35 14 | 90 47 | 260 | SS S | S | RADIO STATION EWYS |
| GEORGETDWM GILBERT GLENHOOD GRAVELLY GRAVETTE | 2760 WHITE 2794 SEARCY 2842 PIKE 2922 YELL 2930 BENTOM | 7 35 07 7 35 59 3 34 19 1 34 53 1 36 24 | 91 26 92 43 93 33 93 42 94 28 | 547 498 | 7A 8A 7A 6S 55 | 3 н | BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER WILLIE PENDERGRASS GLEMN S. JUSTICE | | | | | | | | |
| GREEN FOREST & ESE GREENBRIER GREENWOOD GREERS FERRY DAM GURDON 3 E | 2946 CARROLL 2962 FAULKNER 2976 SEBASTIAM 2978 CLEBURME 3074 CLARK | 7 36 18 1 35 14 1 35 13 7 35 31 3 33 54 | 93 22 92 23 94 15 92 00 93 06 | 1300 360 518 | 7A 7A 7A 7A 7A | | RALPH L. BANTA CHARLES F. FORD DOROTHY N. BEEN U. S. CORPS OF ENGINEERS ROY S. ROBBS | | | | | | | | |
| MAMBURG HARDY HARRISON HARRISON FAA AIRPORT MEBER SRRINGS 3 SW | 3D86 ASMLEY 3132 SHARP 3164 BOONE 3165 BOONE 3230 CLEBURNE | 3 33 14 7 36 19 7 36 14 7 36 16 7 35 28 | 91 48 91 29 93 07 93 09 92 03 | 177 362 1150 6 1375 MI | 6R 6P 7A D MID | C H | A. JAMES LINDER THERESA DONALDSOM BEA GRAY BEENE U.S. FEO AVIATION AGENCY WAYHE STARK | | | | | | | | |
| HECTOR HELEMA HORE 3 NE HOPPER HORATIO | 3235 POPE 3242 PHILLIPS 3428 HEMPSTEAD 3438 MONTGOMERY 3442 SEVIER | 1 35 28 2 34 32 3 33 43 3 34 22 4 33 56 | 92 56 90 35 93 33 93 41 94 22 | 375 700 337 | 7A 5P 7A 5P 6P 7A 6A | 6P C | BELINOA B. EFIRO CHARLEY M. FRIODELL UMIVERSIIY OF ARKANSAS AVADELLE WHISENHUNT ELIZABETH W. FRIOAY | | | | | | | | |
| MOT SPRINGS 1 NNE HUNTSVILLE HUNTIG DAM INDEX JASPER | 3466 GARLAMD 3540 MADISON 3556 UNION 3584 LITTLE RIVER 3600 HEWTOM | 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 | 93 03 93 44 92 05 94 03 93 11 | 710 5 1453 60 300 857 | 5P 5P 8A 7A | CC | MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS W. E. MCOOWELL JAMES S. VAUGHAN | | | | | | | | |
| JESSIEVILLE JONESBORO KEISER KEO KINGSLAND 3 SSE | 3704 GARLAND 3734 CRAIGHEAD 3821 MISSISSIPPI 3862 LOMOKE 3904 CLEVELAND | 3 34 42 7 35 50 2 35 41 1 34 36 3 33 50 | 93 04 90 42 90 05 92 00 92 16 | 232 230 214 | 7A 5P 7A 5P 5R 7P 7P | c | UNIVERSITY OF ARKANSAS R. A. MALLER ARKANSAS FORESTRY COMM | | | | | | | | |
| LAKE CITY LAKE NAUMELLE LAHAR 2 SW LANGLEY LEAO HILL | 3998 CRAIGHEAD 4010 PULASKI 4019 JOHNSON 406D PIKE 4106 BOOME | 5 35 49 1 34 51 1 35 26 3 34 19 7 36 25 | 90 26 92 28 93 25 93 51 92 55 | | 7A MID: 7A SS! 7A | c | TRESSA ST, CLAIR LITTLE ROCK WATERWORKS UNIVERSITY OF ARKANSAS MABEL L. FORRESTER ETHEL PUMPHREY | | | | | | | | |
| LEE CREEK GUARD STATION LEOLA LITTLE ROCK WE AIRPORT LITTLE ROCK FILT PLANT LURTON | 4134 GRANT 4248 PULASKI 4250 PULASKI 4386 NEWTOM | 1 35 42 3 34 10 1 34 44 1 3A 46 7 35 46 | 94 19 92 35 92 14 92 19 93 05 | 2007 | 7A 7A 1D H10 H10 H10 BA | CH | MARY A. COCHRAN PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA 1. OOLLAR | | | | | | | | |
| MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAMMOTH SPRING MARIANNA 2 S | A528 ST FRANCIS 4548 COLUMBIA 4550 COLUMBIA 4562 HOT SPRING 4572 FULTON | 5 35 00 4 33 19 A 33 20 3 34 23 7 36 29 | | 690 | 5P 5P 5S 7A | | JAMES C. HODGES I EARLE E. GRAHAM SOUTHWESTERM G AND E CO RADIO STATION KBOK JOHM H. MCKEE I UMIVERSITY OF ARKANSAS | | | | | | | | |
| MARIANNA 2 S MARKED TREE MARSHALL MAUMEE NELBOURNE | 4638 LEE 4654 POINSETT 4666 SEARCY 4696 SEARCY 4746 12ARO | 7 34 44 5 35 32 7 35 54 7 36 03 7 36 04 | 90 46 90 26 92 38 92 39 91 54 | | 5P 6P 5P 7A SS 7A 7A | c | | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Littl Rock, Arkansas, or to any Weather Bureau Dffice near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtainin measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpac may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall ar Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at D6D0 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

 R "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

 J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- OTHER REFERENCE NDTES

 No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 Amount included in following measurement, time distribution unknown.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month.
- R
- SS

General weather conditions in the U. S. for each month are described in the publications MDNTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, an STDRM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substatio History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Diffice, Washington 25, D. C. for 45 cents Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, pric

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents Government Printing Dffice, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---12-1-61---925

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U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



NOVEMBER 1961 Volume 66 No. 11



| | | | | | | | | | | | | | | | _ | | | MOAFMER | K 1961 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|----------|-----------|-------|------|----------|---------|-----------|------------------|-------|------------------------------|---------------------------------------|
| | Wind | durection | | Wind m. | speed p. h. | | Relati | ve humi | | rages - | | Numl | er of da | ys with | precipi | tation | | | nset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | -10. | .1049 | .50–.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to su |
| FORT SMITH WB AIRPORT | ENE | 16 | 7.2 | 26 | W | 2 | 86 | 89 | 68 | 72 | 4 | 2 | 2 | 0 | 3 | 0 | 11 | 47 | 6.4 |
| LITTLE ROCK WB AIRPORT | NNE | 11 | 8.3 | 42 | SE | 2 | 82 | 85 | 60 | 68 | 4 | 4 | 2 | 2 | 0 | 1 | 13 | 43 | 6.3 |
| TEXARKANA WB AIRPORT | NE | 11 | 7.9 | - | - | - | 88 | 92 | 70 | 74 | 7 | 3 | 2 | 1 | 0 | 1 | 14 | - | - 1 |

CLIMATOLOGICAL DATA

| | | | | | Ten | perot | ure | | | | | | | | | | | Preci | pitotion | | | | | |
|--|---|--|---|--|--|--|--|--|---|---|---------------|-----------------|--|---|--|--|--|--|---|---|------|--|-------------------------|---------------------|
| | | | | | | | | | | | 1 | No. of | Day | 5 | | | | | Sno | w, Sleet | | N | o. of | Days |
| Station | | Average Maximum | Average Minimum | Average | Departure From Long Term Means | Highest | Date | Lowest | Date | Degree Doys | | 32° or Below | 32° or Below | - | Total | Departure From Long Term Means | Greatest Doy | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BEAVER DAM 8ENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS | | 55.8M 55.8 57.2 56.4 57.4 56.8 58.2 55.5 59.1 58.7 | 35.1 35.3 36.4 36.4 34.0 36.4 37.6 38.1 36.5 37.5 | 45.5M 45.6 46.4 46.9 45.4 47.3 46.6 48.6 47.6 | - 3.4 - 1.3 - 1.5 - 0.3 1.8 1.2 | 77 76 76 76 76 76 77 75 79 77 | 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 21 19 22 23 19 20 25 21 | 30 29 29 29 29+ 29+ 9 29 29 | 599 579 580 554 540 581 527 547 490 505 | 00000000000 | 0 0 | 14 15 16 13 13 14 11 10 14 | 000000000000000000000000000000000000000 | 3.76 3.96 3.81 4.09 3.85 2.83 4.20 3.62 3.16 3.67 3.55 | •36 •73 - •07 | 1.30 1.53 1.47 1.90 1.71 1.34 1.22 1.21 1.50 1.60 | 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | *0 T *0 *0 *0 *0 *0 *0 T | 000000000000000000000000000000000000000 | | 5 5 5 5 5 4 4 3 5 6 | 3 2 2 3 2 2 4 4 2 3 2 | 2 2 2 2 1 3 1 2 2 2 |
| DIVISION | | | | 46.7 | - 0.5 | | | | | | | | | | 3 • 68 | •55 | | | T | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | Ì | | | | | | | | | | | |
| GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | | 60.8 59.3 59.6M 57.6 57.1 | 37.0 37.3 38.2 36.4 35.9 | 48.9 48.3 48.9M 47.0 46.5 | 0.9 | 78 82 78 79 79 | 1 1 2 2 2 | 16 | 9 29 29 30 30+ | 481 504 481 545 557 | 00000 | 0 | 10 10 9 12 13 | 00000 | 4.53 3.91 4.43 5.16 4.09 | 1.88 | 1.30 1.47 1.20 1.25 1.43 | 3 1 3 | •0 •0 •0 •0 | 0 0 0 0 | | 6 7 5 6 5 | 4 3 4 5 2 | 2 2 2 3 2 |
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| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP | 100000000000000000000000000000000000000 | 59.7 59.7 60.0 57.1 58.7 58.4 58.2M 59.6 59.1 58.8M 61.0 57.4 | 40.3 38.5 37.9 40.5 39.7 41.3 38.5M 41.5 39.5 39.5 39.5 39.5 39.5 | 50.0 49.1 49.0 48.8 49.2 49.9 48.4M M 50.6 49.3 48.9M 51.1 48.3 | - 1.2 0.6 0.0 0.1 | 80 80 82 83 80 82 81 80 80 81 | 2 2+ 2+ 2 1 2 2 2 2+ 2+ 2+ 2+ 2+ | 20 18 25 22 25 22 23 27 20 21 24 | 29+ 29 29 30 | 454 479 481 492 482 458 502 436 479 489 421 502 | 0000000000000 | 000000000000 | 8 11 11 5 6 5 12 6 7 9 7 | 000000000000000000000000000000000000000 | 7.47 5.28 7.09 10.33 6.15 8.97 9.85 10.21 9.75 8.05 6.52 7.48 6.68 | 3.20 6.78 2.58 5.31 6.22 5.85 2.58 3.31 | 4.93 2.73 1.77 3.24 2.02 2.96 4.06 3.30 3.31 3.62 2.45 3.23 | 22 22 23 3 22 3 23 23 22 | *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 * | 000000000000000000000000000000000000000 | | 5 6 7 9 5 5 6 8 8 5 | 4 4 6 5 4 4 4 4 4 3 4 4 | 2 1 3 4 3 4 3 3 3 2 |
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| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | - | | |
| BOONEVILLE CLARKSVILLE DARDANELLE DEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS RUSSELLVILLE SUBIACO WALDRON WHITE ROCK | /,'R | 62.6 61.2 61.5 54.1M 60.1 60.4 60.6 53.0 61.1 63.3 62.2 61.6 62.4M 54.7 | 39.4 39.7 39.2 35.4M 39.6 37.9 40.4 37.0 41.2 38.9 39.7 40.6 38.7 36.8 | 51.0 50.5 50.4 44.8M 49.9 49.2 50.5 45.0 51.2 51.1 51.0 51.1 50.6M 45.8 | - 0.1 - 0.8 - 0.6 - 0.8 1.4 | 83 81 81 82 80 77 76 81 84 82 82 84 71 | 1 | 25 24 26 25 27 23 23 25 21 | 9 9 30+ 30+ 30 6+ 9 30+ 30 9 | 419 435 435 609 454 473 431 593 419 422 416 427 569 | 0000000000000 | 0000000000000 | 9 8 8 10 8 8 4 9 8 5 | 000000000000000000000000000000000000000 | 6.12 5.84 5.25 5.10 5.08 5.86 5.99 6.75 5.76 5.76 5.76 5.64 6.09 6.05 | 2.81 1.44 2.06 2.11 2.61 | 2.25 3.65 1.87 2.02 1.80 2.51 2.64 3.30 2.62 3.67 3.75 2.19 2.48 2.51 | 22 22 22 22 22 22 22 22 22 22 22 22 22 | .0 .0 .0 T .0 .0 .0 .0 .0 .0 .0 | 0 | | 65645655644566 | 42333434322334 | 32333222322332 |
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| ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY HOT SPRINGS 1 NNE LITTLE ROCK W8 AIRPORT MALVERN MORRILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER | //R | 60.3 61.8 62.0 61.1 61.4 61.2 62.8 61.6 61.6 62.3 62.9M | 40.9M 38.0M 37.6 40.3 42.4 40.9 40.0 40.3 37.4 37.7 | 50.6M 49.9M 49.8 50.7 51.9 51.1 51.4 51.0 49.5 50.0 51.5M | - 0.8 - 0.9 - 0.4 0.5 | 81 84 84 82 81 85 83 85 85 85 85 | 1 1 1 1 1 1 1 1 1 1 2+ 1 1 1 | 21 20 21 29 25 | 30 30+ 30+ 30 30 30 | 437 464 463 430 394 425 413 421 473 449 417 | 0000000000 | 0 0 0 0 0 | 8 10 6 3 5 8 7 12 10 8 | 0 0 0 0 0 0 0 0 0 0 | 6.37 6.25 5.44 6.55 6.55 6.11 6.35 5.86 5.56 6.24 | 2.21 1.99 2.19 2.02 2.16 | 4.52 2.74 2.14 3.99 3.79 3.97 3.25 2.40 4.26 3.95 | 23 22 22 22 22 22 22 22 22 22 22 | *0 *0 *0 T T T T T | 0 0 0 0 0 0 0 0 0 0 | | 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3 3 4 4 3 3 3 3 3 2 | 1 3 2 1 2 1 2 3 3 2 |
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CLIMATOLOGICAL DATA

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| EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | \dashv | |
| BRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WYNNE DIVISION | 60.6 61.4 60.6 61.5 61.2 62.0M 61.7 60.1 61.1M | 41.2 42.0 42.1 40.7 41.5M 42.5 41.2 | 50.9 51.7 51.4 51.1 51.3 51.8M 52.1 50.7 | - 0.1 - 1.0 0.2 - 0.1 | 82 82 81 84 83 85 83 85 | 2 2 2 1 1 1 1 2 | 21 25 26 23 23 24 27 26 | 9 30+ 30 30+ 9 30 30 30+ | 428 408 416 423 419 402 395 440 | 000000000 | 0 0 0 | 5 4 7 5 5 3 5 7 | 000000000 | 9.04 7.67 7.96 5.52 9.10 9.38 9.50 9.42 9.88 | 4.87 3.40 5.20 5.10 | 4.28 2.91 3.05 3.19 3.68 3.60 5.25 4.49 3.00 | 23 22 22 22 23 23 23 | T .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 | | 7 6 7 5 8 7 7 7 | 5 4 2 3 4 4 3 2 6 | 2 3 2 1 2 3 2 2 5 |
| _ | | | 51.4 | 0.3 | | | | | | | | | İ | 8.61 | 4.45 | | | Т | | | | | |
| SOUTHWEST DIVISION ASHDOWN DE OUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SURSTA OKAY TEXARKANA WB AIRPORT //R | 64.4 63.7M 63.0 62.0M 62.7 64.0 61.9 64.3 62.0 | 41.2 40.3M 39.1 41.7 37.6 38.2 38.9 42.9 43.4 | 52.8 52.0M 51.1 51.9M 50.2 51.1 50.4 53.6 52.7 | - 0.1 0.9 0.0 - 2.1 | 78 78 77 77 81 82 79 79 | 12 12 26 13 1 1 1 12+ | 22 20 | 9 30+ 30+ 30 30 30 | 371 386 414 396 445 422 441 348 371 | 000000000 | 00000000 | 7 8 8 4 10 10 7 6 3 | 00000000 | 6.21 5.76 6.51 4.73 6.28 5.28 5.15 8.75 3.79 | •01 1•99 4•44 - •54 | 3.84 2.15 2.00 3.10 2.36 2.09 1.86 4.00 2.55 | 22 22 22 22 22 | •0 •0 •0 •0 •0 •0 •0 •0 | 0 0 0 0 0 0 0 0 0 | | 5 6 7 6 6 6 4 4 | 3 4 5 5 3 4 3 2 | 1 2 4 1 3 2 2 2 2 |
| DIVISION | | | 51.8 | 0.2 | | | | | | | | | | 5.83 | 1.69 | | | •0 | | | | | |
| SOUTH CENTRAL DIVISION ARKADELPHIA CAMBEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN | 62.2 63.2 62.2 62.4M 62.2 63.6 62.6 | 42.3 42.8 41.1 39.5M 42.2 42.4M 42.1 | 52.3 53.0 51.7 51.0M 52.2 53.0M | 0.4 - 2.7 - 2.6 - 0.2 - 1.6 | 79 80 80 81 79 78 81 | 2 2 2 1 2 1 | 24 24 21 25 21 24 22 | 30 30 30 30 30 30 | 382 359 403 382 354 381 | 000000 | 0000000 | 4 4 5 5 3 3 5 | 000000 | 5.39 8.41 4.59 5.31 7.16 6.12 8.01 | 1.02 3.22 - 11 2.41 1.67 | 2.35 3.98 2.13 4.14 3.77 2.75 2.71 | 23 23 22 22 23 22 23 | •0 •0 •0 •0 •0 | 0 0 0 0 0 0 0 | | 6 8 8 5 6 6 7 | 3 4 3 2 4 4 | 2 3 1 1 3 2 |
| DIVISION | | | 52.2 | - 0.9 | | | | | | | | | | 6.43 | 1.86 | | | •0 | | | | | |
| SOUTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| CROSSETT 7 S CUMMINS FARM DUMAS MONTICELLO 3 S PINE BLUFF PINE BLUFF PORTLAND ROHMER 2 NNE | 63.3 60.3 61.9 61.5 62.2 60.8 61.8 61.0M | 42.9 41.5 41.3 42.2M 43.1 41.6 41.7 38.0M | 53.1 50.9 51.6 51.9M 52.7 51.2 51.8 49.5M | - 0.5 - 1.4 - 1.0 - 1.9 | 81 84 85 81 83 86 81 83 | 2 1 1 1 1 1 2 | | 30 30 30 30 30 30+ 30 30 | 363 426 407 400 375 416 403 473 | 0000000 | 00000000 | 4 4 5 4 4 8 | 0000000 | 9.45 8.77 7.23 7.47 7.88 7.42 9.85 6.33 | 5.40 2.80 3.38 5.69 | 2.82 2.90 3.12 2.12 4.74 5.24 3.50 2.03 | 3 22 3 3 23 22 3 22 | .0 | 0 0 0 0 0 0 0 | | 10 8 7 11 7 6 | 7 5 3 5 4 2 5 5 | 3 3 2 2 2 4 2 |

MONTHLY EXTREMES

8.05 3.82

Highest Temperature: 86° on the 1st at Pine Bluff FAA Airport

Lowest Temperature: 16° on the 29+ at Three Stations Greatest Total Precipitation: 11.96 inches at Burdette Least Total Precipitation: 2.83 inches at Gravette

Greatest one-day Precipitation: 5.95 inches on the 23d at Star City 2 S

Greatest Total Snowfall: 0.5 inch at White Rock

51.6 - 1.6

DIVISION

| | 7 | - | | | | | - | | | | | | Day | of M | onth | | | | _ | | | | | | - | | | | NOVEME | BER | .96 |
|--|---------------------------------------|----------------------|--|--------------------------------------|-------------|------|-----|-----|-----|--------------|---------------------------------|------------------------|------------------------------|---------------------------------|--------------------------------------|--------------------------------|-------------|----|-------------------|---------------|--------------|---|------------------------------------|-----|----|----|--------|----|--------|-----|--|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 8 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 3 | 30 | 31 |
| ABBOTT ALICIA ALUM FORK ALY WHITY 3 NE | 5.86 7.49 6.37 5.39 6.16 | •16 •38 | T •55 •02 | 1.60 1.95 .50 .84 | • 02 | .04 | | | | | •06 T | T T | +28 T +11 | .70 1.34 | • 48 • 07 | .23 .48 T .37 | , | 04 | •05 | | | 2 • 4 2 1 • 6 0 4 • 5 2 1 • 8 7 1 • 8 0 | T 1.45 | | | | | | | | |
| NTOINE PLIN 1 W RKADELPHIA RKANSAS CITY SHDOWN | 5.50 5.38 5.39 10.48 6.21 | T | .07 | .60 .90 .95 | •15 3•26 | | | •03 | | т | .06 .08 .30 | 1+10 | • 21 | .48 .37 .02 | .04 .29 .10 .10 | •75 | | 07 | .05 .03 | Т | | 1.40 3.76 1.24 T 3.84 | 2.35 | | | | | т | | | |
| NTHENS NUGUSTA SALD KNOB SATESVILLE LIVESTOCK SATESVILLE L ANO D NO 1 | 6.79 6.93 7.47 5.28 7.09 | | | 1.63 1.70 1.19 .81 | | | | | | | •16 •03 •15 •08 •06 | • 06 T • 03 | •10 •07 •16 | 1.03 T | .06 .12 .50 .74 | | | | T T | | | 2.00 1.80 4.93 2.73 1.77 | 3 • 12 • 06 | | | | | | | | |
| BEAVER DAM BEECH GROVE BEEDEVILLE BENTON BENTONVILLE | 3.76 7.77 9.43 6.25 3.96 | .65 .10 | .87 | 1.30 2.71 1.98 1.42 1.53 | | | | | | | •06 T •04 •05 | | .33 | •03 •11 | •04 | 1.12 .83 | | | .05 .02 t | | | 1.20 1.47 2.07 1.56 1.21 | 3 • 6 6 2 • 7 4 | | | | | | | | |
| EERRYVILLE 4 NW HIG FORK HLACK ROCK HLAKELY MOUNTAIN DAM HLUFF CITY 3 SW | 3.69 5.96 6.22 5.44 7.00 | •70 •14 | •19 •02 | 1.18 1.20 1.82 | | | | | | | •02 •11 •03 •04 | T T T | Ţ | •01 •65 •32 •66 | •03 •12 •10 •0 | .30 | Т | 20 | .02 .04 .03 | Т | | 1.23 2.24 1.36 2.14 2.41 | •20 •90 1•85 1•62 | | | | | | | | |
| LYTHEVILLE COONEVILLE COUGHTON PRINKLEY | 10.33 6.12 5.08 9.04 | .06 .21 | *01 T | 2.28 | •05 | | | | | | •18 •02 •11 •13 | •1# •03 | •54 | •17 •52 •70 | | 1 • 27 • 16 • 17 • 20 | | 06 | .01 | •01 | | 1.60 2.25 1.29 4.28 | 3 • 24 1 • 25 1 • 72 • 54 | •01 | | | | | | | |
| UFFALO TOWER URDETTE A80T 4 SW 'ALICO ROCK AMDEN 1 | 11.96 6.35 4.56 8.41 | ÷66 | .60 T | 3.34 .40 1.33 2.02 | .03 | | •04 | | Т | Т | •20 •05 | •59 •03 •21 | • 33 • 02 • 02 | *04 T *15 | •90 •03 •07 | •36 1•10 T •62 •65 | 1 | | .11 | | | 1.32 | .88 .30 T .55 | | | | | | | | |
| ARLISLE 1 SW LARENDON LARKSVILLE LINTON ONWAY | 9.27 5.84 5.56 6.55 | | 1.37 .05 | .95 | .04 | | | | | | .06 .08 .05 | +04 +01 | • 32 • 24 • 23 • 28 | •02 •10 | • 05 • 04 • 26 • 45 • 64 | .89 | 1 | | •04 | | | 3.67 .54 3.65 2.22 3.99 | 1 • 1 7 | | | | | | | | |
| ORNING OVE ROSSETT 7 S RYSTAL VALLEY UMMINS FARM | 5 • 75 9 • 45 6 • 25 8 • 77 | *05 T T *01 | ·21 | 2.82 | т | •04 | •07 | | | | 1.82 .07 | •7: T •07 | .08 .75 .01 | •10 •57 •11 T | •05 •73 •13 | .65 .34 .11 .57 | | 05 | •07 T | | | 2.35 1.51 1.61 2.90 | .85 .17 | | | | | | | | |
| A1SY AMASCUS ANVILLE ARDANELLE E QUEEN | 5.49 6.00 5.36 5.25 5.76 | T •14 | . 06 | .84 1.30 1.19 1.16 1.10 | | | | | | т | r ∗05 T | *08 T | T T .15 | •52 •12 •20 •11 •97 | .7a | •32 •35 •34 •48 | | | .08 .01 T | T T | т | 2.05 2.05 2.25 1.87 2.15 | 1.78 | | | | | | | | |
| ERMOTT ES ARC EVILS KNOB IERKS UMAS | 7.67 5.10 6.51 7.23 | +16 | .01 | 2.98 2.10 1.40 1.07 3.12 | т | | .16 | | | | .95 .03 .07 .10 | 1.88 .03 .01 | .06 .05 .12 .20 | .36 T 1.20 | • 27 • 08 • 03 • 07 | .73 .60 .46 .51 | .09 T | | .07 .04 | т | | 1.60 2.02 2.00 .04 | 1.07 | | | | | | | | |
| L DORADO FAA AIRPORT UREKA SPRINGS VENING SHADE 1 NE AYETTEVILLE FAA AP AYETTEVILLE EAP STA | 3.81 5.69 4.09 3.85 | •40 •60 •02 I | 1.90 | .18 1.47 1.63 .03 | | • 22 | T | | | • 04 • 01 | T T | * O 1 | •12 •04 •20 •21 | •05 •03 •04 •02 | •59 •11 •15 •14 | .40 .73 .01 | • T T | | •05 •06 | •01 | 1.04 | 1.51 | •22 | | | | T T | | | | |
| ORDYCE 6 W ORT SMITH WB AIRPORT //R ORT SMITH WATER PLANT ULTON EORGETOWN | 5.31 | 1 | ·01 ·07 | 1.65 | | | | | | • 04 T | • 20 | T •15 | •13 •14 T | •14 T •08 •95 •10 | •72 •30 •05 | T •50 •48 •53 | о Т | | •01 •05 T | | 1.55 | 4.14 1.80 2.51 1.61 1.71 | •73 •99 2•70 | | | | ı | | | | |
| ILBERT LENWOOD RAVELLY REVETTE REEN FOREST 4 ESE | 4.53 4.74 4.67 2.83 5.80 | T 1 | •03 •08 1•34 | .34 .24 .03 | | | | | | ÷ 03 | | •05 •04 T | T +11 | 069 041 T | •10 •19 •06 •35 •22 | .28 .91 .36 .04 | | 01 | .02 .04 T | T T •10 | | 1.30 1.81 2.40 .35 1.35 | | | | | | | | | |
| REENWOOD REERS FERRY OAM JROON 3 E WHOUNG | 6.48 6.94 6.36 5.87 9.39 | ·10 | | 1.48 1.90 1.43 1.11 | T | | | | | •10 | .05 .11 .05 4.30 | .70 .02 .06 | •02 | • 26 • 14 • 35 | •08 •07 •04 | | | | T .06 | . 44 | | 2.23 1.06 2.10 .92 .78 | 2.58 | | | | | | | | |
| ARRISON ARRISON FAA AIRPORT ECTOR ELENA DPE 3 NE | 3.62 5.63 7.96 4.73 | •07 T 1 | 1.21 | 02 1.39 2.87 | .09 | | T T | | | •06 | •02 •03 •17 | T +47 | T T • 08 | •02 •58 •30 | •03 •52 T •48 | •71 | | | *01 T *08 | | .88 | .91 2.30 .40 3.10 | T 1.04 | | | | τ | | | | |
| OPPER DRATIO DT SPRINGS 1 NNE NDEX ASPER | 6.38 6.31 6.55 4.30 5.18 | | .20 .07 1 .74 | •63 1•35 •46 | • 05 | T | Ì | | | 1 | •25 T T | • 01 • 01 | T 1+17 | 1.30 1.58 | •30 •10 •07 | •56 •10 | | 03 | • 05 | | | 2.20 1.40 3.79 1.40 1.42 | 1.31 | | | | | | | | The Comments of the Comments o |
| SSIEVILLE DNESBORO EISER EO AKE CITY | 7.21 8.97 9.85 5.52 9.10 | •26 •05 | .04 .01 .47 | .85 2.96 | | | 1 | | т | • 02 | •06 | *0= T •3: | *04 T *18 *02 | 1 • 20 | • 05 | •35 1•27 1•36 | Т. | 04 | .05 | T | | 1.75 1.75 4.06 3.19 2.15 | 2.68 .80 .15 | | | Т | T | | | | |
| AKE MAUMELLE ANGLEY EAD HILL EE CREEK GUARD STATION EOLA | 7.15 3.16 5.10 6.71 | 1 | T 1 1 • 24 • 02 1 | •10 | | | | | | | •03 T | T T | •17 T | 1 • 75 T | •56 •03 •42 •02 | ·47 | | | . 05 | т | | 2.45 1.50 2.45 1.05 | .30 | | | T | | | | | |
| TTLE ROCK WB AIRPORT //R ITTLE ROCK FILT PLANT JRTON ADISON AGNOLIA 3 N | | | .75 .22 .07 1 .02 3 | •08 •06 1•18 3•06 | .03 | | | | | T | •05 •03 •04 | .04 T | •12 •05 •10 •60 | •04 •05 •14 | •84 •94 •08 •04 | 1.00 | | 03 | •09 | | • 25 • 34 | 3.97 4.10 1.90 1.17 | .85 3•23 | | | Т | | | | | |
| AMMOTH SPRING ARIANNA 2 S RRKED TREE ARSHALL | 6 • 35 3 • 91 | | .32 .30 | | Т | | •27 | | | | .04 .02 .19 | •33 T •11 •34 | | •21 T •20 | •08 •39 •10 •30 | •31 •50 | | 08 | .08 | | | 1.70 | .61 .68 | | | | | | | | |
| ENA STREET S | | •10 | T 1 | 1.59 | •10 | | •09 | | | | .36 | T •17 •30 | T •74 •20 | +03 | •70 •12 | | e T | 13 | •09 | | | 1.15 1.75 2.64 1.60 | .92 .89 .29 2.32 | | | | | | | | |
| UNTIDA DUNT IDA DUNT MAGAZINE DUNTAIN HOME 1 NNW DUNTAIN HOME C OF ENG | 6.28 6.75 5.16 | .47 | •08 •95 | 1.26 .80 1.25 1.43 | | | | | | 1.20 | T *02 *05 | •03 T •08 •09 | •01 : •25 | .28 | .06 .12 .75 | •21 •56 | ī | | T •06 | | •50 | 2.25 2.36 3.30 1.14 1.08 | 1.80 1.23 | | | | | Т | | | |

See reference notes following Station Index. - 136 -

DAILY PRECIPITATION

| Continued | | | | | | | | | | | | | | - | | | | | | | | | | | | | | | | NOVE | MBER | |
|---|---------------------------------------|-----|-----------------|--|------|------|-----------|---|-----|---|-----|--------------------------|----------------------|--------------------------|---------------------------|----------------------|----------------------------|----------|-----------|-------------------|--------|------|--------------------------------------|--|----|----|----|-----|----|------|------|----|
| Station | Total | | | | | | | | | _ | - | | - | | of M | _ | | | | | | | | | | | | | | | | |
| | <u> </u> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WHW NEWHOPE 3 E NEWPORT | 5.28 5.15 5.10 6.91 9.75 | .94 | •05 •05 T | | | | | | | | Т | T • 02 T | .03 .02 .10 | •05 | .40 .70 .50 1.85 | •10 | .35 .23 .30 .46 | | | *10 *11 | | | 2.09 1.86 2.00 1.73 2.28 | 1.27 1.30 2.00 | | | | | | | | |
| NIMROO OAM ODELL 3 N OOEN 2 W OKAY OSCEOLA 2 NNW | 5.56 4.83 6.85 8.75 10.15 | •02 | •26 •15 | 1.03 1.96 1.13 .05 3.05 | • 05 | | | | | | | •02 •04 | | .01 .08 4.00 | •19 1•80 T | | • 26 • 40 | | .05 T | +07 | | Ť | 3.55 | .32 1.27 | | | | | | | | |
| OWENSVILLE OZARK OZONE PARAGOULO RADIO KORS PARIS | 5.61 5.76 7.50 8.05 5.71 | +02 | 1.50 | .90 1.50 1.42 2.80 | | | | | •20 | | т | •03 •14 | •01 | T •01 •16 | *10 *17 T | •10 | .03 .15 1.65 1.15 | т | Ť | * 30 T | | .05 | 1.97 2.62 3.10 3.62 3.67 | 1.16 | | | т | | | | | |
| PARKIN 2 W PARKS PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT | 10.91 5.55 6.24 7.88 7.42 | •89 | 1.07 | 3 • 17 1 • 40 • 29 1 • 20 • 25 | | Ť | Ţ | | | | Т | .03 .05 | *11 T *15 T | •15 •22 •01 •16 | •02 •30 •27 | •35 | 1.59 .42 .02 .60 | | T • 05 | .08 .05 | | •02 | 4.26 | 3.60 3.35 4.74 | | | | | | | | |
| PINE RIOGE POCAHONTAS 1 PORTLAND PRESCOTT RATCLIFF | 5.37 6.52 9.85 6.12 5.08 | •27 | Т | 1.05 1.97 3.50 .95 1.62 | | | • 20 | | | | | -10 | 1.45 1.45 | T •43 1•35 | •38 •38 1•05 | •40 •15 | • 20 • 52 | T | ·10 | •10 •05 •04 | | . 85 | | 3 • 20 2 • 95 2 • 00 | | | | | | | | |
| ROGERS ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS | 3.67 6.33 5.36 9.38 7.00 | | 1.60 | 1.24 .20 3.05 2.55 | .05 | | •05 | | | | ·05 | .18 | ↑ •05 •20 | .52 .61 .04 | .08 | • 34 T | . 41 | | T • 02 | .10 | Т | .10 | | 3.60 2.32 | | | | T | | | | |
| SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS | 4.29 7.48 6.52 5.73 3.55 | •42 | e T | 1.63 1.21 1.06 1.30 1.05 | | | | | | | •07 | •11 •05 •02 •02 | • 06 | •02 •06 •24 | •12 | •04 •93 •02 | .94 | | .09 | T .05 | .03 | | 2.12 3.95 2.35 | .59 2.45 .13 1.10 | | | | -01 | | | | |
| SPARKMAN STAMPS STAR CITY 2 S STEVE STORY | 7.17 6.87 9.15 | - | - | 1.89 1.20 2.35 | | - | . 06 T | - | - | - | - | • 35 | . 25 | .40 T - 2.00 | •19 •05 | *06 *21 T - | •05 •20 | - | - 12 | T | _ T | - | 2 • 09 | 1.60 3.07 5.95 | - | - | - | - | - | - | - | |
| STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA W8 AIRPORT //R | 9.42 5.64 5.35 | •31 | | 3.18 1.64 1.40 | | т | T +15 | | | т | т | .09 .16 | | .45 .08 T | •21 •12 •01 | •04 •18 | . 46 . 34 | T •04 | .07 | | т | . 06 | 2.19 | 5.25 4.49 1.32 2.07 | Т | | | | | | | |
| WALORON WALNUT RIOGE FAA AP WARREN WHITE ROCK WYNNE | 6.09 6.68 8.01 6.05 9.88 | +17 | 1.10 | 1.70 .76 1.60 1.66 1.10 | Ť | • 06 | | | | | | .05 .12 .48 | T | .65 .33 | •31 T •06 | .18 1.20 | | Т | T •07 | T .07 | . 13 | | 3.23 2.71 2.51 | 1 • 1 2 T • 31 • 77 2 • 15 | T | | т | | | | | |

DAILY TEMPERATURES

ARKANSAS

| | _ | | | | | | | | | | LY | | | PĽ | _ | | Un | | | _ | | | | | | | | | | | NOVE | | ANSAS 1961 |
|-------------------------|------------|----------|----------|----------|----------|----------|----------|------------------|------------|----------|----------|----------------|----------|----------|-----------|----------|----------|----------|------------|------------|------------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----|------------------|
| Station | | | | | | | | | | | | | | ,. | _ | _ | Of Mo | | 10 | 10 | 200 | 01 | 00 | 00 | 0.4 | 0.5 | 90 | O.F. | 00 | 200 | 20 | 07 | Average |
| ALUM FORK | MAX | 81 | 76 | 3 56 | 63 | 5 5 9 | 6 | 62 | 61 | 63 | 71 | 67 | 12 | 13 | 63 | 62 | 16 | 17 | 18 | 19 | 54 | 54 | 52 | 59 | 24 | 67 | 26 | 27 | 28 | 50 | 52 | 31 | 60.3 |
| | MIN | 63 | 54 79 | 38 | 33 | 42 | 35 | 32 | 40 | 27 | 43 | 48 | 51 | 60 70 | 48 | 51 | 42 65 | 36 52 | 35 | 36 51 | 35 56 | 33 59 | 54 | 43 64 | 34 66 | 69 | 50 70 | 47 65 | 36 56 | 26 | 25 51 | | 40.9 62.2 |
| ARKAOELPHÍA | MIN | 61 | 56 | 45 | 34 | 40 | 41 | 32 | 35 | 27 | 43 | 48 | 54 | 60 | 56 | 53 | 58 | 38 | 39 | 38 | 37 | 35 67 | 47 61 | 45 | 34 | 35 70 | 47 | 51 | 43 | 28 | 24 | | 42.3 |
| ASHOOWN | MAX | 60 | 76 55 | 59 39 | 58 | 68 43 | 37 | 30 | 30 | 65 24 | 38 | 51 | 57 | 63 | 54 | 55 | 45 | 30 | 39 | 42 | 35 | 35 | 44 | 45 | 32 | 34 | 48 | 48 | 39 | 26 | 25 | | 41.2 |
| 8ALO KNO8 | MAX | 60 | 80 57 | 58 42 | 32 | 62 42 | 57 37 | 30 | 33 | 26 | 36 | 59 48 | 52 | 67 58 | 65 49 | 52 | 45 | 52 42 | 3.5 | 36 | 56 36 | 30 | 43 | 62 48 | 33 | 32 | 61 49 | 58 48 | 50 32 | 25 | 22 | | 59.7 40.3 |
| BATESVILLE LIVESTOCK | MAX | 60 | 80 56 | 57 36 | 58 26 | 59 36 | 53 31 | 63 25 | 58 32 | 22 | 43 | 63 47 | 60 49 | 58 | 63 45 | 58 49 | 63 45 | 53 38 | 32 | 33 | 49 38 | 32 | 48 | 60 45 | 30 | 69 36 | 69 51 | 61 44 | 28 | 48 20 | 52 26 | | 59.7 38.5 |
| BATESVILLE L ANO O NO 1 | MAX | 80 59 | 80 58 | 60 39 | 27 | 60 35 | 56 35 | 62 22 | 6 0 3 2 | 63 18 | 71 39 | +8 | 64 50 | 65 58 | 65 48 | 65 47 | 66 47 | 53 40 | 47 29 | 50 35 | 50 39 | 29 | 50 42 | 61 42 | 27 | 67 30 | 65 52 | 60 44 | 49 29 | 47 18 | 51 19 | | 60.0 37.9 |
| 8EAVER OAM | MAX | 64 | 77 65 | 72 29 | 49 25 | 64 25 | 40 28 | 48 23 | 59 24 | 53 22 | 64 22 | 67 46 | 58 52 | 71 56 | 58 39 | 49 | 58 42 | 44 26 | 48 27 | 42 33 | 41 35 | 37 | 56 42 | 52 33 | 56 27 | 69 28 | 68 48 | 70 38 | 34 | 42 22 | 54 21 | | 55 • 8 35 • 1 |
| BENTON | MAX | 84 57 | 77 | 57 38 | 61 29 | 62 40 | 57 36 | 64 29 | 59 33 | 62 21 | 72 37 | 66 48 | 69 53 | 65 62 | 62 47 | 65 52 | 66 40 | 55 38 | 50 35 | 49 39 | 56 34 | 56 27 | 53 45 | 65 44 | 69 30 | 69 30 | 68 | 66 | 50 38 | 50 24 | 51 21 | | 61.8 38.0 |
| 8ENTONVILLE | MAX | 76 62 | 69 52 | 52 29 | 60 26 | 47 31 | 46 25 | 57 23 | 51 25 | 64 26 | 65 39 | 54 48 | 69 46 | 59 40 | 51 38 | 60 47 | 54 39 | 47 23 | 42 30 | 40 33 | 45 31 | 53 42 | 52 43 | 58 31 | 66 30 | 66 35 | 69 50 | 55 37 | 47 30 | 50 21 | 51 27 | | 55 • 8 35 • 3 |
| SLAKELY MOUNTAIN OAM | MAX MIN | 84 59 | 83 60 | 76 40 | 58 29 | 65 32 | 62 38 | 57 29 | 65 32 | 60 24 | 65 27 | 71 45 | 57 49 | 66 54 | 66 50 | 60 50 | 64 40 | 51 33 | 56 33 | 45 36 | 48 34 | 57 32 | 56 33 | 56 43 | 65 31 | 68 33 | 69 35 | 74 44 | 57 41 | 49 23 | 51 20 | | 62 • 0 37 • 6 |
| 8LYTHEV11LE | MAX | 79 65 | 82 60 | 60 41 | 47 33 | 55 41 | 48 36 | 56 28 | 49 34 | 59 27 | 68 41 | 60 47 | 60 50 | 64 55 | 61 50 | 67 53 | 70 48 | 48 40 | 4.8 3.5 | 47 37 | 45 33 | 50 35 | 47 41 | 54 46 | 62 33 | 66 37 | 66 46 | 60 42 | 42 31 | 42 25 | 52 25 | | 57.1 40.5 |
| 800NEVILLE | MAX | 83 | 74 54 | 58 35 | 65 30 | 58 35 | 56 32 | 65 27 | 60 27 | 69 21 | 71 43 | 59 51 | 73 54 | 66 51 | 68 46 | 62 51 | 57 43 | 56 30 | 45 37 | 49 39 | 56 35 | 55 40 | 57 45 | 62 37 | 72 30 | 73 42 | 78 49 | 67 48 | 50 40 | 55 27 | 58 26 | | 62.6 39.4 |
| BRINKLEY | MAX | 80 62 | 82 58 | 58 44 | 50 | 60 41 | 58 39 | 58 30 | 55 35 | 63 | 68 | 60 48 | 68 50 | 67 61 | 63 50 | 70 52 | 70 47 | 52 42 | 48 37 | 52 34 | 5 5 3 4 | 55 31 | 52 45 | 59 40 | 66 | 69 37 | 67 51 | 64 50 | 5 0 3 5 | 46 27 | 52 23 | 1 | 60.6 41.2 |
| CAMOEN 1 | MAX | 77 59 | 80 57 | 59 45 | 55 | 61 | 58 | 63 | 60 35 | 64 26 | 73 44 | 65 49 | 70 54 | 69 | 66 53 | 70 55 | 65 46 | 52 42 | 47 | 53 37 | 60 37 | 60 | 58 51 | 65 46 | 71 | 72 36 | 72 47 | 70 53 | 57 41 | 50 27 | 55 24 | | 63•2 42•8 |
| CLARKSVILLE | MAX | 81 | 75 54 | 64 | 61 | 60 | 57 | 65 | 60 | 63 | 67 | 58 | 67 | 66 | 65 | 61 | 60 | 55 | 45 | 51 39 | 54 | 53 | 56 | 60 41 | 67 | 70 41 | 76 45 | 66 | 52 | 50 25 | 50 | | 61.2 |
| CONWAY | MAX | 82 | 79 | 56 | 60 | 61 | 55 | 62 | 58 | 64 | 71 | 66 | 65 | 66 | 65 | 62 | 67 | 54 41 | 50 | 51 38 | 5 7 3 5 | 53 | 53 | 60 47 | 66 | 68 | 68 | 65 | 50 | 49 | 51 21 | | 61.1 |
| CORNING | MIN | 83 | 80 | 79 | 53 | 41 59 | 36 60 | 61 | 38 | 60 | 69 | 61 | 63 | 61 | 64 | 60 | 60 | 52 | 44 | 45 | 45 | 50 | 48 | 58 | 62 | 65 | 62 | 60 | 43 | 45 | 51 | | 58.7 |
| CROSSETT 7 S | MIN | 76 | 68 81 | 63 | 30 64 | 38 61 | 35 55 | 25 60 | 33 58 | 61 | 67 | 43 62 | 51 70 | 70 | 48 66 | 73 | 73 | 40 51 | 52 | 34 52 | 3.8 5.8 | 39 61 | 66 | 45 61 | 70 | 35 70 | 71 | 69 | 29 56 | 49 | 53 | | 39.7 |
| CUMMINS FARM | MIN | 84 | 63 82 | 49 58 | 35 53 | 48 57 | 42 56 | 34 59 | 33 56 | 26 61 | 39 | 48 62 | 52 66 | 64 | 58 66 | 52 71 | 70 | 38 50 | 50 | 39 46 | 37 51 | 35 56 | 52 54 | 50 | 32 66 | 35 70 | 43 64 | 61 | 52 | 24 45 | 23 51 | | 60.3 |
| OAROANELLE | M1N MAX | 57 81 | 56 75 | 60 | 36 64 | 63 | 40 58 | 32 66 | 34 61 | 25 66 | 39 70 | 46 57 | 50 70 | 60 65 | 50 64 | 54 | 46 59 | 55 | 37 45 | 33 50 | 36 57 | 54 | 46 55 | 48 62 | 34 69 | 37 69 | 46 72 | 52 65 | 35 52 | 28 | 23 53 | | 61.5 |
| OE OUEEN | M1N MAX | 58 77 | 55 71 | 39 67 | 29 62 | 37 64 | 34 61 | 29 70 | 31 | 22 66 | 70 | 50 59 | 51 78 | 59 76 | 49 67 | 53 | 40 62 | 30 55 | 33 | 39 | 34 58 | 36 55 | 58 | 60 | 30 | 36 71 | 71 | 46 | 39 63 | 50 | 22 | | 39.2 |
| OES ARC | MIN | 60 80 | 53 82 | 36 73 | 32 | 35 62 | 37 57 | 32 | 29 | 24 | 40 | 48 | 48 | 57 | 45 | 50 | 45 70 | 34 53 | 29 | 39 52 | 39 57 | 37 57 | 48 | 62 | 35 67 | 31 | 43 | 47 61 | 45 | 46 | 28 51 | | 40.3 61.4 |
| | MIN | 66 | 62 | 44 | 30 | 39 | 41 | 30 | 35 | 25 | 43 | 49 | 53 | 59 | 49 | 53 | 46 | 43 | 37 | 37 | 35 | 35 | 45 | 48 | 34 | 35 | 53 | 49 | 34 | 27 | 25 | | 42.0 |
| OEVILS KNO8 | MIN | | | | | | 48 26 | 32 | 53 31 | 35 | 45 | 55 42 | 70 50 | | 62 39 | 58 45 | 56 35 | 27 | 31 | 30 | 34 | 32 | 38 | 33 | 47 | 42 | 67 | 35 | 30 | 27 | 29 | | 35.4 |
| Olerks | MAX | 76 58 | 72 55 | 38 | 63 31 | 62 36 | 59 39 | 67 29 | 62 27 | 65 22 | 71 38 | 58 49 | 76 54 | 70 61 | 64 50 | 53 | 54 38 | 58 29 | 34 | 49 40 | 54 35 | 59 38 | 60 48 | 33 | 71 31 | 71 34 | 77 45 | 65 41 | 58 40 | 56 25 | 54 22 | | 63.0 39.1 |
| DUMAS | MAX | 85 60 | 83 55 | 56 42 | 56 34 | 59 44 | 55 40 | 60 32 | 57 35 | 63 24 | 70 40 | 57 46 | 69 48 | 67 61 | 65 53 | 72 54 | 72 45 | 50 40 | 49 36 | 55 35 | 59 36 | 59 32 | 59 47 | 60 48 | 69 35 | 70 36 | 64 46 | 62 50 | 52 37 | 49 26 | 54 23 | | 61.9 41.3 |
| EL OORAOO FAA AIRPORT | MAX | 78 59 | 80 53 | 57 39 | 55 37 | 62 44 | 60 40 | 62 33 | 60 30 | 64 24 | 71 40 | 57 49 | 70 55 | 69 64 | 64 55 | 72 50 | 52 40 | 49 39 | 50 40 | 53 35 | 60 39 | 61 35 | 62 53 | 65 38 | 70 33 | 70 34 | 72 44 | 66 50 | 50 32 | 51 27 | 55 21 | | 62.2 41.1 |
| EUREKA SPRINGS | MAX | 76 59 | 71 45 | 51 24 | 63 26 | 53 27 | 48 32 | 58 22 | 50 25 | 65 29 | 68 47 | 58 45 | 70 46 | 63 37 | 45 35 | 57 41 | 58 33 | | 42 29 | 45 29 | 44 31 | 52 35 | 49 36 | 58 29 | 68 33 | 65 43 | 70 50 | 69 32 | 45 28 | 53 19 | 53 27 | | 57·2 33·9 |
| FAYETTEVILLE FAA AP | MAX MIN | 76 59 | 71 49 | 49 29 | 61 26 | 45 32 | 47 28 | 6 0 25 | 53 26 | 64 23 | 64 45 | 57 49 | 69 54 | 63 41 | 53 40 | 64 44 | 46 37 | 47 28 | 42 35 | 42 34 | 46 34 | 52 42 | 52 42 | 61 29 | 66 28 | 65 49 | 72 52 | 52 37 | 48 30 | 54 22 | 50 24 | | 56.4 36.4 |
| FAYETTEVILLE EXP STA | MAX MIN | 76 60 | 72 50 | 52 29 | 60 26 | 57 31 | 47 25 | 58 24 | 53 27 | 63 23 | 65 47 | 57 48 | 69 50 | 64 42 | 53 38 | 62 46 | 60 38 | 47 25 | 44 33 | 41 33 | 45 34 | 52 42 | 52 43 | 59 31 | 65 30 | 65 48 | 70 56 | 64 37 | 48 | 51 23 | 51 25 | | 57.4 36.4 |
| FOROYCE 6 W | MAX MIN | 81 63 | 77 | 56 43 | 55 32 | 63 43 | 63 41 | 64 32 | 60 35 | 64 29 | | 65 40 | 68 | 68 | 66 | 49 | 65 43 | 55 41 | 55 35 | 5 9 3 5 | 58 35 | 61 35 | 54 48 | 40 | 68 38 | 69 | | 68 | 39 | 47 27 | 52 25 | | 62.4 |
| FORT SMITH W8 AIRPORT | MAX MIN | 82 59 | 75 50 | 55 34 | 62 | 53 38 | 53 34 | 63 32 | 58 32 | 67 25 | 65 45 | 62 51 | 73 51 | 64 47 | 64 47 | 61 47 | 48 39 | 52 32 | 43 | 47 39 | 53 40 | 55 43 | 57 45 | 61 36 | 71 | 73 41 | 75 47 | 56 40 | 48 | 52 27 | 55 29 | | 60 · 1 39 · 6 |
| FORT SMITH WATER PLANT | MAX MIN | 80 | 76 52 | 53 33 | 61 | 56 36 | 53 31 | 64 | 58 32 | 63 24 | 66 39 | 60 | 68 | 67 49 | 67 45 | 62 | 59 41 | 56 29 | 46 35 | 47 36 | 50 36 | 52 | 56 42 | 63 32 | 66 31 | 68 | 74 41 | 67 42 | 52 39 | 52 24 | 49 | | 60.4 |
| GILBERT | MAX MIN | 78 60 | 76 56 | 56 36 | 65 | 60 | 53 | 67 | 58 | 70 16 | 73 | 65 | 67 | 70 55 | 55 | 57 | 57 | 51 | 47 | 46 36 | 49 | 51 | 51 | 64 | 69 | 70 33 | 75 56 | 70 43 | 49 | 53 18 | 53 | | 60.8 |
| GRAVETTE | MAX | 76 60 | 72 49 | 52 | 62 | 50 | 46 | 57 19 | 52 | 65 | 62 | 43 58 47 | 69 | 61 | 50 | 60 | 56 36 | 48 | 43 | 40 | 45 | 55 | 51 42 | 60 | 67 | 66 | 70 51 | 58 | 49 | 53 | 52 | | 56.8 |
| HARR I SON | MAX | 79 | 71 | 61 | 63 | 59 | 44 | 61 | 53 | 69 | 71 | 59 | 65 | 38 | 35 | 55 | 56 | 49 | 44 | 43 | 47 | 51 | 50 | 59 | 69 | 66 | 74 | 64 | 48 | 52 | 52 | | 58.2 |
| HARRISON FAA AIRPORT | MAX | 75 | 70 | 53 | 62 | 35 46 | 28 47 | 58 | 26 51 | 67 | 67 | 48 56 | 64 | 45 63 | 41 | 55 | 41 | 47 | 40 | 35 40 | 38 | 38 | 41 | 38 59 | 65 | 40 66 | 74 | 39 53 | 34 | 51 | | | 36.4 |
| HELENA | MIN | 79 | 51 81 | 30 78 | 53 | 31 56 | 26 55 | 27 58 | 30 55 | 28 59 | 48 68 | 48 57 | 52 65 | 41 65 | 4 O 64 | 46 70 | 39 70 | 27 52 | 33 | 33 52 | 37 56 | 36 57 | 43 56 | 39 55 | 34 62 | 45 66 | 53 70 | 38 60 | 31 54 | 25 45 | 27 53 | | 37.6 60.6 |
| HOPE 3 NE | MIN | 61 75 | 66 73 | 41 56 | 37 66 | 44 | 40 55 | 33 64 | 37 60 | 28 | 38 71 | 47 | 70 | 60 77 | 50 | 55 | 47 58 | 40 53 | 37 48 | 33 | 34 58 | 33 | 49 | 46 62 | 70 | 38 | 49 74 | 50 | 32 56 | 28 | 26 54 | | 42 • 1 62 • 0 |
| HOT SPRINGS 1 NNE | MIN | 81 | 56 75 | 41 58 | 35 64 | 37 65 | 40 59 | 34 66 | 35 61 | 25 63 | 70 | 49 60 | 50 | 64 | 53 | 54 | 45 | 34 56 | 40 | 40 | 38 | 34 | 48 | 40 | 32 67 | 34 | 49 | 52 | 40 | 27 | 22 | | 61.4 |
| | MIN | 67 | 54 | 38 | | 41 | 37 | 35 | 39 | 32 | 40 | 49 | 52 | 59 | 50 | 52 | 43 | 35 | 38 | 37 | 38 | 37 | | 43 | 39 | 35 | 55 | 47 | 40 | 29 | | | 42.4 |

| ontinued | | | | | | | | | DA | II <i>F</i> | Y | TE | EM | PE | RP | T | UR. | ES | | | | | | | | | | | | , | ARE | ANSAS 1 1961 |
|------------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|------------|----------|----------|----------|----------|----------|------------|------------|----------|------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|------------|------------------|
| Station | | | | | | | | | | | | | | | 1 | Day | Of Mor | nth | | | | | | | | | | | | | | Average |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | | 18 | | | - | 22 | | 24 | 25 | 26 | 27 | 28 | 29 | 30 31 | Ave |
| JONESBORO | MAX | 78 64 | 80 59 | 67 44 | 50 34 | 58 39 | 54 37 | 57 30 | 52 36 | 59 27 | 69 45 | 61 47 | 63 50 | 57 | 63 50 | 56 51 | 70 47 | 51 41 | 35 | 49 37 | 47 39 | 52 35 | 50 42 | 56 45 | 62 37 | 65 37 | 64 48 | 59 43 | 45 32 | 25 | 51 26 | 58.4 41.3 |
| CEISER | MAX | 78 57 | 82 58 | 39 | 52 32 | 50 30 | 48 28 | 50 29 | 58 32 | 59 34 | 62 48 | 62 48 | 62 46 | 65 52 | 63 46 | 68 49 | 72 51 | 51 42 | 4.8 3.2 | | 48 29 | 51 29 | 49 39 | 53 42 | 62 30 | 65 35 | 68 42 | 62 40 | 42 32 | 42 22 | 5 2 2 4 | 58.2 38.5 |
| ¢E0 | MAX | 64 | 80 56 | 58 41 | 30 | 64 43 | 59 40 | 60 29 | 57 33 | 23 | 72 41 | 61 47 | 72 51 | 68 | 63 50 | 69 53 | 69 45 | 53 42 | 4 8 3 6 | 49 34 | 56 32 | 57 31 | 52 45 | 61 47 | 66 34 | 70 35 | 65 49 | 64 48 | 50 33 | 47 25 | 51 23 | 61.5 |
| LEAD HILL | MAX | 79 62 | 77 54 | 56 32 | 63 25 | 56 35 | 49 29 | 22 | 54 33 | 22 | 71 48 | 62 46 | 67 50 | 64 47 | 52 42 | 55 48 | 58 42 | 50 30 | 49 35 | 45 40 | 49 | 53 36 | 49 | 58 39 | 68 30 | 70 | 74 50 | 66 44 | 46 31 | 52 21 | 53 24 | 59.1 38.1 |
| _ITTLE ROCK W8 AIRPORT | MAX | 85 66 | 83 53 | 56 35 | 57 32 | 65 44 | 56 39 | 64 34 | 60 32 | 64 27 | 73 43 | 58 50 | 73 54 | 68 56 | 60 52 | 70 51 | 53 46 | 55 40 | 45 37 | 50 35 | 56 33 | 57 33 | 52 47 | 63 40 | 68 34 | 70 34 | 67 46 | 59 47 | 49 33 | 48 28 | 52 25 | 61.2 40.9 |
| AAGNOLIA 3 N | MAX | 78 59 | 79 56 | 56 46 | 55 36 | 54 44 | 56 42 | 61 33 | 59 35 | 62 24 | 70 39 | 63 49 | 71 54 | 69 59 | 66 53 | 69 54 | 61 42 | 50 36 | 46 38 | 52 40 | 60 38 | 62 35 | 59 51 | 64 42 | 70 33 | 71 36 | 73 50 | 68 53 | 57 42 | 50 27 | 56 21 | 62.2 42.2 |
| AALVERN | MAX | 83 64 | 80 56 | 57 41 | 64 29 | 67 40 | 59 39 | 67 29 | 63 34 | 63 23 | 72 37 | 69 49 | 69 53 | 67 62 | 62 51 | 64 54 | 63 43 | 5 5 3 3 | 49 39 | 49 36 | 57 33 | 57 29 | 52 46 | 65 42 | 69 30 | 69 31 | 70 43 | 69 46 | 51 43 | 51 25 | 53 20 | 62 • 8 40 • 0 |
| AAMMOTH SPRING | MAX | 82 61 | 79 56 | 57 35 | 61 24 | 58 36 | 52 30 | 63 20 | 54 30 | 65 17 | 73 39 | 63 47 | 63 49 | 63 56 | 61 45 | 59 48 | 58 43 | 53 35 | 44 32 | 46 34 | 47 37 | 51 38 | 49 40 | 62 45 | 65 27 | 69 30 | 73 52 | 63 43 | 45 36 | 50 16 | 51 18 | 59.3 37.3 |
| AARIANNA 2 S | MAX | 81 59 | 83 65 | 81 42 | 50 32 | 59 41 | 55 38 | 58 28 | 54 34 | 60 23 | 68 38 | 60 47 | 67 52 | 66 60 | 64 52 | 70 54 | 73 48 | 52 42 | 4 7 3 8 | 52 33 | 5 5 3 5 | 55 37 | 54 45 | 57 47 | 65 33 | 67 37 | 69 48 | 63 51 | 52 33 | 46 26 | 5 2 2 5 | 61.2 |
| AARKEO TREE | MAX MIN | 79 58 | 81 65 | | | | 59 31 | 58 30 | 59 29 | 63 | 69 36 | 68 | | | 48 | 50 | | 38 | | 38 | 56 33 | 36 | 56 40 | 61 41 | 60 39 | 63 42 | 67 43 | 61 40 | 31 | 45 24 | 48 23 | 38.5 |
| 1AR SHALL | MAX MIN | 78 62 | 73 53 | 53 33 | 62 26 | 56 34 | 51 27 | 68 24 | 55 26 | 66 | 71 48 | 61 49 | 65 49 | 68 54 | 54 49 | 60 49 | 59 49 | 50 35 | 45 31 | 45 34 | 49 35 | 50 36 | 50 48 | 61 42 | 63 | 67 36 | 73 53 | 67 43 | 34 | 57 16 | 51 21 | 59.6 38.2 |
| 4ENA | MAX MIN | 77 65 | 71 52 | 55 32 | 67 | 60 31 | 56 35 | 64 30 | 59 36 | 65 28 | 65 44 | 5 8 4 9 | 72 54 | 64 57 | 62 45 | 60 52 | 53 40 | 58 32 | 44 38 | 47 38 | 52 36 | 56 37 | 56 45 | 67 36 | 69 35 | 68 | 74 54 | 65 44 | 45 | 56 27 | 54 26 | 60 - 6 |
| MONTICELLO 3 5 | MAX MIN | 81 62 | 79 56 | 56 47 | 60 | 56 45 | 55 43 | 59 34 | 56 35 | 62 | 69 | 62 47 | 67 47 | 67 64 | 65 54 | 73 55 | 72 46 | 50 38 | 48 | 53 33 | 56 37 | 58 37 | 60 52 | 60 | 68 | 70 | 65 48 | 65 53 | 54 34 | 46 | 53 | 61.5 |
| 4ORRILTON | MAX | 85 59 | 78 55 | 58 41 | 62 | 62 41 | 56 35 | 63 | 61 38 | 65 27 | 71 42 | 65 50 | 65 50 | 67 59 | 63 46 | 60 51 | 61 46 | 56 38 | 50 | 48 | 5 7 3 4 | 55 32 | 53 | 60 45 | 69 | 70 38 | 69 48 | 65 | 51 37 | 49 | 53 | 61.6 |
| 10UNT 10A | MAX | 81 58 | 77 57 | 68 | 67 | 65 34 | 57 36 | 65 27 | 61 | 68 20 | 68 | 66 49 | 69 50 | 66 55 | 60 48 | 64 48 | 59 44 | 50 | 48 | 48 | 55 34 | 54 | 57 | 64 39 | 67 | 69 32 | 74 49 | 69 | 58 | 53 | 53 | 62 • 7 |
| NOUNT MAGAZINE | MAX MIN | 76 55 | 68 45 | 45 25 | 46 | 53 | 50 25 | 54 | 48 | 56 34 | 55 41 | 54 42 | 59 | 54 42 | 58 | 58 | 44 | 50 | 51 | 48 | 49 | 50 | 45 | 54 38 | 56 42 | 60 | 67 | 59 37 | 39 | 38 | 45 | 53.0 37.0 |
| MOUNTAIN HOME 1 NNW | MAX | 77 | 79 64 | 75 35 | 50 | 62 31 | 52 | 50 | 60 | 52 23 | 68 | 72 | 54 46 | 67 52 | 6-3 | 53 | 58 45 | 47 | 50 | 42 | 47 | 46 | 50 37 | 48 | 60 | 67 | 64 | 74 43 | 46 | 45 | 50 17 | 57.6 36.4 |
| NOUNTAIN HOME C OF ENG | MAX M1N | 73 | 79 62 | 74 36 | 51 | 59 | 53 | 50 | 60 | 52 | 66 | 71 | 54 | 65 | 63 | 53 | 59 46 | 48 | 50 | 42 | 41 | 47 | 51 | 46 | 58 | 65 | 68 | 74 | 46 | 45 | 49 | 57.1 35.9 |
| IARROWS OAM | MAX | 82 | 75 65 | 75 40 | 60 | 63 | 66 | 61 | 67 | 65 | 65 | 71 | 67 | 76 55 | 68 | 64 | 64 | 55 | 58 | 44 | 49 | 58 | 58 | 59 | 70 | 69 | 69 | 76 45 | 60 | 50 | 55 | 64.0 |
| NASHVILLE PEACH SUBSTA | MAX MIN | 79 | 74 | 72 | 60 | 61 | 63 | 59 | 67 | 62 | 63 | 68 | 57 | 76 | 66 | 63 | 62 | 53 | 55 | 43 | 47 | 56 | 57 | 59 | 64 | 68 | 68 | 75 | 59 | 47 | 53 | 61.9 |
| IEWPORT | MAX | 79 | 80 | 66 | 51 32 | 61 | 55 36 | 62 | 53 | 62 | 70 44 | 60 | 64 | 65 | 63 | 63 | 69 | 54 | 48 | 52 36 | 51 39 | 52 | 50 | 59 47 | 64 | 68 | 62 | 60 | 48 | 46 | 51 27 | 59.6 41.5 |
| IIMROO OAM | MAX | 85 61 | 85 62 | 78 33 | 57 | 65 | 61 | 56 31 | 66 | 60 | 66 | 70 | 55 | 69 | 64 | 59 | 62 | 51 | 54 | 43 | 47 | 57 | 56 37 | 53 | 63 | 68 | 70 | 73 | 54 | 49 | 51 | 61.6 |
| KAY | MAX | 79 | 76 55 | 61 | 64 | 64 | 60 | 67 | 66 | 65 | 72 | 64 | 79 57 | 71 | 66 | 65 | 58 | 55 | 50 | 48 | 60 | 60 | 60 | 65 | 70 | 71 | 76 53 | 73 50 | 57 | 52 | 54 | 64.3 |
| JZARK | MAX | 81 | 75 | 57 | 62 | 53 | 55 | 67 | 62 | 64 | 68 | 58 | 72 | 66 | 69 | 62 | 59 45 | 54 33 | 44 | 51 | 54 | 54 | 58 | 61 | 68 | 71 | 76 46 | 58 | 52 | 51 | 52 | 61 • 1 |
| ARAGOULO RADIO KORS | MAX | 80 | 80 | 79 | 48 | 39 60 | 55 | 58 | 33 52 | 58 | 71 | 61 | 62 | 65 | 64 | 64 | 70 | 51 | 48 | 48 | 47 | 53 | 48 | 56 | 61 | 65 | 66 | 61 | 46 | 44 | 51 | 59.1 |
| PARIS | MIN | 84 | 77 | 60 | 64 | 39 58 | 36 58 | 66 | 61 | 68 | 72 | 60 | 75 | 69 | 67 | 50 | 63 | 54 | 50 | 35 50 | 36 55 | 55 | 55 | 61 | 70 | 72 | 77 | 72 | 54 | 52 | 55 | 63.3 |
| PERRYVILLE | MAX | 85 | 79 | 58 | 65 | 35 62 | 56 | 30 66 | 60 | 67 | | 65 | 66 | 65 | | 60 | | | 52 | 51 | | 56 | | 65 | 70 | 71 | 71 | 68 | 50 | | 54 | 62+3 |
| TINE BLUFF | M1N MAX | 57 83 | 80 | 38 58 | 54 | 37 61 | 35 58 | 60 | 57 | 25 | 74 | 48 65 | 69 | 60 | 48 | 71 | 38 69 | 51 | 31 | 36 51 | 57 | 58 | 54 | 63 | 69 | 71 | 66 | 65 | 35 54 | 47 | 19 | 37.7 |
| PINE BLUFF FAA AIRPORT | MIN | 86 | 57 80 | 60 | 38 54 | 45 62 | 41 55 | 62 | 39 58 | 28 | 72 | 48 59 | 68 | 63 | 51 63 | 70 | | 50 | 41 | 37 49 | 56 | 57 | 54 | 64 | 68 | 71 | 65 | 61 | 36 | 30 46 | 53 | 60.8 |
| OCAHONTAS 1 | MIN | 80 | 51 80 | 39 78 | 36 53 | 56 | 39 50 | 61 | 30 58 | 2 6 59 | 68 | 49 59 | 51 62 | 62 | 51 62 | 51 68 | 46 69 | 41 52 | 41 | 35 48 | 37 | 35 51 | 48 | 59 | 62 | 37 65 | 50 | 48 | 36 | 41 | | 41.6 |
| PORTLANO | MIN | 61 80 | 81 | 39 80 | 30 57 | 31 62 | 35 54 | 25 53 | 34 60 | 21 55 | 62 | 48 68 | 50 | 72 | 65 | 50 | 71 | 52 | 48 | 36 52 | 53 | 39 57 | 60 | 57 | 65 | 32 68 | 70 | 74 | 60 | 48 | 47 | 38.9 |
| PRESCOTT | MIN | 61 78 | 61 73 | 51 58 | 60 | 45 62 | 40 61 | 34 64 | 35 60 | 28 | 71 | 40 67 | 47 | 70 | 55 66 | 56 66 | 46 66 | 41 56 | 51 | 60 | 3 8 5 5 | 37 61 | 52 | 37 66 | 70 | 70 | 74 | 70 | 38 | 28 48 | 54 | 63.6 |
| ROGERS | MIN | 63 | 53 73 | 42 60 | 33 | 45 | 39 48 | 34 59 | 34 | 26 65 | 66 | 54 58 | 70 | 59 | 52 57 | 54 | 58 | 34 | 39 | 37 | 37 | 3 6 5 2 | 48 51 | 38 60 | 34 68 | 35 66 | 71 | 50 | 50 | 54 | | 58.7 |
| OHWER 2 NNE | M1N MAX | 62 | 60 | 29 | 28 | 31 | 26 | 59 | 29 | 26 | 68 | 47 62 | 48 | 41 | 38 65 | 46 72 | 37 | 25 | 35 54 | 32 52 | 34 57 | 57 | 36 | 32 57 | 67 | 68 | 52 65 | 36 59 | 29 52 | 24 | 27 | 36.5 |
| USSELLVILLE | MIN | 55 | 57 | 62 | 34 | 63 | 38 | 31 | 31 | 22 | 36 71 | 49 | 66 | 67 | 49 66 | 52 61 | 45 60 | 3 5 5 5 | 34 | 36 49 | 32 54 | 33 53 | 56 | | 31 69 | 31 70 | 75 | 45 68 | 36 52 | 25 51 | | 38.0 |
| SAINT CHARLES | MIN | 64 | 52 | 40 | 29 | 38 | 35 58 | 28 | 29 | 23 | 43 | 51 78 | 50 | 54 | 50 | 53 | 45 | | 35 53 | 40 | 36 52 | 3 7 5 8 | 45 | 41 54 | 30 58 | 35 61 | 45 71 | 45 65 | 60 | 25 48 | 23 | 39.7 |
| SEARCY | MIN | 61 | 64 | 50 | 36 | 40 | 40 | 3.2 | 36 | 25 | 28 | 47 | 48 | 58 | 53 | 53 | 48 | 54 | 47 | 34 54 | 34 57 | 56 | 35 | 45 64 | 33 67 | 40 | 46 62 | 61 | 35 | 28 | 52 | 4I+5 61+0 |
| | MAX | 64 | 81 57 | 57 45 | 32 | 61 | 57 38 | 30 | 37 | 24 | 41 | 62 49 | 51 | 60 | 49 | 52 | 44 | 42 | 36 | 36 | 37 | 31 | 44 | | 33 | 34 | 49 | 4: | 32 | 27 | 24 | 62.9 |
| SHERIDAN TOWER | MAX MIN | 63 | 79 56 | 58 | 36 | 64 42 | 55 39 | 32 | 65 27 | | 73 | 50 | 70 51 | 57 | 48 | 49 | 43 | 41 | 35 | 34 | 31 | 27 | 40 | 42 | 31 | 37 | 72 | 48 | 36 | 23 | 23 | 40.1 |
| SILOAM SPRINGS | MAX | 79 | 73 52 | 57 30 | 63 | 54 33 | 46 27 | 58 | 52 26 | 67 24 | 68 43 | 50 | 72 50 | 63 | | 49 | | | 36 | 35 | 36 | 43 | 45 | 30 | 34 | 46 | 53 | 38 | | 23 | | 37.5 |

See reference notes following Station Index.

| DAILY TEMPERATURES | D | ZII.Y | TEMP | ERAT | URES |
|--------------------|---|-------|------|------|------|
|--------------------|---|-------|------|------|------|

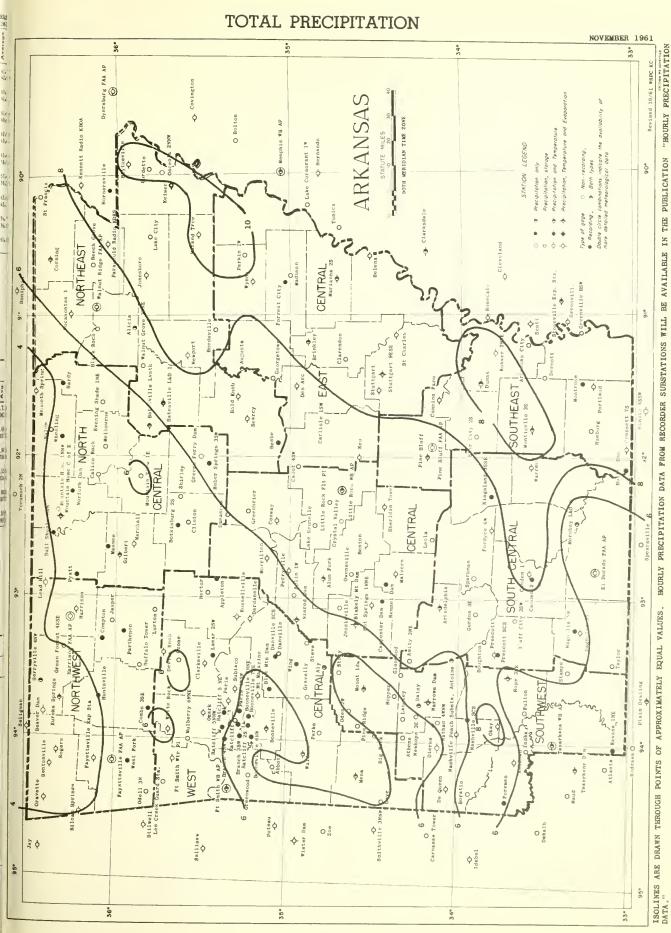
| Continued | | | | | | | | | D. | AI: | LY | T | EM | PE | IR. | TA | UR | ES | 3 | | | | | | | | | | | | ARI NOVEMBEI | KANSAS R 1961 |
|----------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|------------------|
| | | | | | | | | | | | | | | | | Day | Of Mo | nth | | | | | | | | | | | | | | age |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 31 | Aver |
| STUTTGART | MAX | 83 63 | 80 59 | 60 | 51 37 | 65 45 | 59 40 | 64 | 56 37 | 62 28 | 70 42 | 66 48 | 66 52 | 66 61 | 65 51 | 69 53 | 70 46 | 51 42 | 48 40 | 51 35 | 55 35 | 57 34 | 54 45 | 63 45 | 68 38 | 70 34 | 67 46 | 64 50 | 52 36 | 47 28 | | 61. |
| STUTTGART 9 ESE | MAX MIN | 85 61 | 84 64 | 81 50 | 54 35 | 51 39 | 60 39 | 53 32 | 58 33 | 56 26 | 60 29 | 69 45 | 61 47 | 66 59 | 66 50 | 57 51 | 71 46 | 52 42 | 51 39 | 47 34 | 50 35 | 56 34 | | 51 47 | 58 36 | | | 62 51 | 58 36 | 49 28 | 47 26 | 60. |
| SUBIACO | MAX MIN | 82 61 | 75 53 | 64 35 | 64 31 | 60 38 | 55 33 | 65 32 | 59 37 | 62 26 | 69 43 | 60 50 | 70 51 | 66 59 | 65 48 | 64 52 | 63 43 | 53 33 | | 51 38 | | 54 38 | | 60 37 | 60 35 | 72 41 | | 67 47 | | 50 26 | 55 25 | 61. 40. |
| TEXARKANA W8 AIRPORT | MAX | 79 65 | 77 54 | 58 40 | 64 37 | 62 43 | 58 41 | 63 | 60 36 | 64 31 | 70 47 | 60 51 | 77 57 | 69 58 | 61 54 | 66 47 | 53 39 | 54 34 | | 50 42 | 59 40 | 62 40 | 60 51 | 62 40 | 69 40 | 70 42 | | 62 45 | | 50 30 | 53 28 | 62 · 43 · |
| WALORON | MAX | 84 56 | 75 53 | 34 | 67 28 | 61 32 | 54 31 | 63 27 | 59 28 | 68 21 | 66 42 | 61 48 | 73 54 | 67 52 | 58 46 | 61 52 | 60 44 | 55 29 | | 49 39 | 54 36 | 53 38 | 57 46 | 63 36 | 69 30 | 70 36 | | 73 48 | | | 56 23 | 62 • 38 • |
| WALNUT RIOGE FAA AP | MAX | 80 62 | 80 52 | 53 35 | 54 31 | 60 40 | 51 33 | 61 | 53 31 | 59 24 | 70 42 | 56 49 | 62 52 | 67 52 | 57 50 | 69 51 | 55 44 | 53 36 | | 47 37 | 47 39 | 51 39 | 47 43 | 60 40 | 62 35 | 64 36 | | 55 37 | | 47 23 | 50 25 | 57.v 39. |
| WARREN | MAX | 81 67 | 80 51 | 58 46 | 57 35 | 57 44 | 57 41 | 64 31 | 60 34 | 64 24 | 70 40 | 63 46 | 68 51 | 67 62 | 65 53 | 72 53 | 70 46 | 50 41 | | | 58 35 | 60 36 | | 63 48 | 69 32 | 70 37 | 68 50 | 65 54 | | | 55 22 | 62 • 42 • |
| WHITE ROCK | MAX | 71 | 67 46 | 57 25 | 55 33 | 49 33 | 49 26 | 62 34 | 51 32 | 5 7 3 5 | 61 46 | 53 42 | 61 46 | 63 47 | 56 47 | 56 49 | 56 34 | 49 26 | | 39 30 | 43 34 | 44 33 | 50 38 | 59 33 | 63 33 | 63 42 | | 60 35 | | 46 25 | 46 28 | 54. 36. |
| WYNNE | MAX | 79 64 | 82 58 | 70 42 | 52 | 60 41 | 56 39 | 56 28 | | 52 | 62 | 68 | 64 49 | 64 | 67 57 | 66 52 | 67 | 49 | 50 44 | | 54 33 | 53 35 | | 52 42 | 65 32 | | 67 | 65 | 55 32 | | | 61. |

EVAPORATION AND WIND

| | | _ | | | | | | | | | _ | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--------------|-----|------------|-----------|-----------|-----------|-----------|------|-----------|---------|------------|-----|-----------|-----------|-----|------------|------------|-----------|---------|-----------|-----|-----------|-----------|------------|-----------|-----|-----------|-----------|-----------|-----------|---------|----|---------------------|
| _ | | | | | | | | | | | | | | | | 1 | Day o | f moi | nth | | | | | | | | | | | | | | |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP WIND | | | .05 78 | * 38 | .14 26 | .15 74 | * 31 | .20 42 | * 32 | . 15 15 | | .03 32 | | | .01 39 | | .09 64 | | .00 | | .03 12 | - 53 | .12 50 | | | | .04 19 | .06 53 | - 22 | - 13 | | B 1.7 96 |
| HOPE 3 NE | EVAP | | * 28 | .06 52 | .09 28 | .05 31 | .03 71 | | | | .13 | | | .02 | | * 44 | * 50 | * 53 | * 16 | .27 | .03 | .05 | | .31 73 | | | .08 | | .10 66 | .03 24 | | | 2.0 92 |
| NARBOWS DAM | EVAP | | | .15 62 | .10 | | .13 45 | | .08 | * 21 | .20 | | | .04 14 | | . 03 25 | .04 28 | | | .01 6 | | | 47 | . 13 35 | | | .07 27 | | .12 28 | - 11 | - 12 | | B 1.9 |
| NIMROD DAM | EVAP WIND | | .07 | | .06 | | .08 | | .05 | .05 | .05 | .05 | .02 | | .02 | .04 | * 39 | .04 | | .01 | | .01 | 33 | 14 | .06 | .02 | .02 | .05 | .02 | - 6 | - 5 | | B 1.1 33 |
| RUSSELLVILLE | EVAP | | .06 | | | | | | .09 | | .09 | .01 | | | .04 | .02 35 | .05 | | | | .02 | | 30 | .06 | | .08 | | | .08 | .04 | .03 | | B 1.8 58 |
| 8TUTTGART 9 ESE | EVAP | .06 | . 11 55 | 173 | .04 27 | .00 | .12 | .07 | | * 15 | .14 | .10 | | .01 | | | .03 119 | | .03 | .01 12 | | .04 | .06 94 | - 66 | .06 23 | | .08 55 | .03 74 | .08 | _ 27 | 12 | | B 1.5 124 |

SNOWFALL AND SNOW ON GROUND

| Station | | | | | | | | | | | | | | | | Day | of m | onth | | | | | | | | | | | | | | |
|------------------------|-----------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|-----|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 3 |
| BRINKLEY | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | Т | | | | | | | | | | | | | |
| CONWAY | SNOWFALL SN ON GND | | | | ĺ | | | | | | | | | | | | | | т | | | | | | | | | | | | | |
| DEVILS KNOB | SNOWFALL SN ON GND | | | | | | | | | | | | 1 | | | | | | т | | | | | | | | | | | | | |
| HARRISON FAA AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | т | т | | | | | | | | | | | | |
| HOT SPRINGS 1 NNE | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | т | | | | | | | | | | | | | |
| LITTLE ROCK WB AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | т | | | | | | | | | | | | | |
| MARIANNA 2 8 | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | т | | | | | | | | | | | | | |
| ROGERS | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | т | | | | | | | | | | | | | |
| SEARCY | SNOWPALL SN ON GND | | | | | | | | | | | | | | | | | | | т | | | | | | | | | | | | |



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| STATION | COUNTY | DRAINAGE | LONGITUDE | ELEVATION | TEMP. | ABLE | - | OBSERVER | STATION | INDEX N | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | TEMP. | ABLE | SPECIAL AND SPECIAL | OBSERVER |
| LABOLT LLICIA LLUM FORK LLY MITY 3 NE | 0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK | 1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 5P | 7A 7A 5P 7A | CCC | JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM 8 MORRILTON MOUNT IOA | 4906 4934 4938 | OREW ASHLEY CALHOUN CONMAY MONTGOMERY | 3 | 33 35 33 19 33 19 35 08 34 33 | 91 48 91 29 92 27 92 44 93 38 | 285 125 85 280 663 | 5R | 7A 7A 7A | CH | RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS OANIEL RERRY MALLETT WILLIAM E. BLACK |
| INTOINE IPLIN 1 W IRPLETON IRRADELPHIA IRKANSAS CITY | 0178 PIKE 0198 PERRY 0196 POPE 0220 CLARK 0234 DESHA | 3 34 02 1 34 58 1 35 25 3 34 07 2 33 37 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | 6P | 6A | c c c | OWEN 8. HENDRIK HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JONN W. TRAMMELL | MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 1 E MULBERRY 6 NNE | 5010 5036 5038 5046 | LOGAN BAXTER BAXTER STONE FRANKLIN | 1 7 7 | 35 10 36 20 36 20 35 52 35 34 | 93 41 92 23 92 23 92 06 94 01 | 2800 800 800 768 500 | 6P 7A 8A | 6P 7A | | ARKANSAS FORESTRY COMM RADIO STATION KILO U.S. CORRS OF ENGINEERS NELL A. TARLEY NENRY G. ARVIN |
| ISHDOWN THENS UGUSTA FALD KNOR HATESVILLE LIVESTOCK | 0286 LITTLE RIVER 0300 HOWARD 0326 WOODRUFF 0350 WHITE 0458 INDERENDENCE | 4 33 40 4 34 19 7 35 18 7 35 18 7 35 49 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | 6R | 4R 7A 7A 6P 5P | c | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS NATHAN 4 WNW NEWHOPE 3 E | 5112 5114 5158 | RIKE HOWARD HOWARD HOWARD PIKE | 4 3 | 34 09 34 00 33 57 34 07 34 14 | 93 43 93 56 93 51 93 52 93 50 | 425 550 373 550 850 | 7.A | 7A 7A 7A | c | U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE EDNA J. WESTFALL ELSIE F. WARD |
| HATESVILLE L AND 0 NO 1 HEAVER DAM HEEBE HEEDEVILLE | 0460 INGEPENDENCE 0524 CARROLL 0530 WHITE 0534 GREENE 0536 JACKSON | 7 35 45 7 36 25 7 35 04 7 36 09 7 35 26 | 91 38 93 50 91 53 90 38 91 06 | 277 1136 250 298 221 | 7A | 7A 7A 8A | СН | HELEN GARRISON U.S. CORRS OF ENGINEERS MARVIN MORRISON 8. 8. HAMMONO R. M. BRECKENRIGE | NEWRORT NIMROD DAM NORFORK OAM ODELL 3 N ODEN 2 W | 5200 5228 5354 | JACKSON RERRY BAXTER WASHINGTON MONTGOMERY | 7 1 | 35 36 34 57 36 15 35 48 34 38 | 91 17 93 10 92 15 94 24 93 48 | 225 480 425 1500 800 | BA | 7A 8A 8/ 7A | C | LEVI W. TIMS U. S. CORPS OF ENGINEERS U. S. CURRS OF ENGINEERS MRS. RENZO HURST BILLY E. RAGE |
| SENTON SENTONVILLE SERRYVILLE & NW SIG FORK SLACK ROCK | 0582 SALINE 0586 BEN1ON D616 CARROLL 0664 POLK 0746 LAWRENCE | 6 34 33 1 36 22 7 36 26 3 34 29 7 36 07 | 92 37 94 13 93 37 93 58 91 06 | 285 1295 1150 1100 259 | 6P | 6A 7A 7A 7A | c | ETTA C. BURKS EARLE L. BROWNE DAVIO L. STIOMAM ANNA M. LILES LEE W. MCKENNEY | OKAY OSCEOLA 2 NNW OWENSVILLE OZARK OZONE | 5480 5498 5508 | HOWARD MISSISSIPRI SALINE FRANKLIN JOHNSON | 2 3 1 | 33 46 35 44 34 37 35 29 35 38 | 93 53 89 59 92 49 93 50 93 27 | 300 245 500 396 1900 | 6P1 | 5P 6A 8A 6A 7A | н | J. T. HARGIS ALLEN MARMON MRS. GUY E. COOK BURNS WAKEFIELD C. W. MELSON |
| MAKELY MOUNTAIN DAM HUE MOUNTAIN DAM HUFF CITY 3 SW HUTHEVILLE HOONEVILLE 6 NW | 0764 GARLANO 0798 YELL 0800 NEVADA 0806 MISSISSIPPI 0825 LOGAN | 3 34 36 1:35 06 3 33 41 5 35 56 1 35 12 | 93 11 93 39 93 09 89 55 93 59 | 426 455 360 252 600 | 8A 6P | 8A 8: 7A 7A: | A C C H | U S CORRS OF ENGINEERS U S CORRS OF ENGINEERS R. P. PLYLER IVY W. CRAWFORD U S SOIL CONS SERVICE | RARAGOULO RAOIO EDRS PARIS RARIS 4 WSH RARKIN 2 W PARKS | 5576 5577 5586 | GREENE LOGAN LOGAN CROSS SCOTT | 1 1 5 | 36 03 35 18 35 16 35 16 34 48 | 90 28 93 43 93 48 90 35 93 57 | 276 410 775 222 668 | 6RI | 4R 6R 7A | c | RADIO STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE CLARENCE O. LEWIS BOMAR K. HANSARO |
| HOONEVILLE 7 NE HOONEVILLE 6 NNE HOONEVILLE HOTKINBURG 2 S HOUGHTON | 0826 LOGAN 0827 LOGAN 0830 LOGAN 0842 VAN BUPEN 0848 NEVAOA | 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 1200 235 | 7P | 7A 7A | C C C | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YAMDELL MARY C. PEARSON EUNICE INGERSOLL | RARTHENON PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT RINE RIOGE | 5694 5754 5756 5760 | NEWTON PERRY JEFFERSON JEFFERSON MONTGOMERY | 1 1 1 3 | 35 57 35 00 34 13 34 10 34 35 | 93 15 92 49 92 01 91 56 93 54 | 205 840 | | 10 7A | С | ARTHUR B. CARLTON ALVA B. GREEN HARRY W. WHITE U. S. FED AVIATION AGENCY J. R. HUODLESTON |
| RANCH 4 NW IRANCH 3 SW IRANCH 3 SW IRINKLEY .UFFALO TOWER .ULL SHOALS OAM | 0887 FRANKLIN 0888 FRANKLIN 0936 MONROE 1010 NEWTON 1020 BAXTER | 1 35 21 1 35 16 7 34 53 7 35 52 7 36 22 | 94 00 93 59 91 12 93 30 92 34 | 470 500 205 2578 460 | | 7P 7A | C H | U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WEIS WILLIAM R. WYATI U S CORPS OF ENGINEERS | POCAHONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS RYATY | 5866 5908 5910 5970 | RANDOLPH ASHLEY NEVADA NEVADA MARION | 3 3 7 | 36 16 33 14 33 48 33 48 36 14 | 90 59 91 30 93 23 93 23 92 51 | 330 122 318 318 800 | 7A | | м С С | BENEOICTINE SISTERS PEARL NEWTON R. R. NAMBY U. S. SOIL CONS. SERVICE O. N. CUNNINGHAM |
| NUROETTE AROT & SW ALICO ROCK AMOEN 1 AMDEN 2 | 1052 MISSISSIPPI 1102 PULASKI 1132 IZARO 1152 OUACHITA 1154 OUACHITA | 2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 | 89 57 92 04 92 08 92 49 92 51 | 240 289 400 116 155 | | 6P 5P 7A | С | G. A. MALE B. M. WALTHER AUSTIN O. HARRIS MIXON M. BAILEY MARY REIDER | RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA I NE | 6006 6007 6008 6016 | LOGAN FRANKLIN FRANKLIN LOGAN MILLER | 1 1 4 | 35 17 35 21 35 22 35 18 33 05 | 93 53 93 49 93 55 93 53 94 01 | 450 460 463 250 | | 7A | c c | U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S COIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN |
| ARLISLE 1 SW ARPENIER OAM LARENDON LARKSVILLE LINTON | 1224 LONDRE 1238 GARLAND 1442 MONROE 1455 JOHNSON 1492 VAN BUREN | 1 34 47 3 34 27 7 34 41 1 35 28 7 35 35 | 91 45 93 01 91 18 93 28 92 28 | 235 405 172 436 510 | 6P | 7A 6P 7A | C | JOHN L. TAIT ARK POWER AND LIGHT CO B. F. NORTHERN OR. IRVING T. BEACH EARL B. RIDDICK | REMMEL DAM ROGERS ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES | 6248 6253 6352 6376 | HOT SPRING BENTON DESHA POPE ARKANSAS | 7 1 1 7 | 34 26 36 20 33 48 35 18 34 23 | 92 54 94 07 91 16 93 08 91 08 | 315 1387 150 360 200 | 5P 5P 8A | 55 5R 5R 5F 8A | С | ARK POWER AND LIGHT CO HOWARD FOMLER UNIVERSITY OF ARKANSAS WM. W. SPAULDING U.S. FISH AND WILDLIFE |
| OMBS 3 SE OMPTON ONWAY ORNING OVE | 1574 MADISON 1582 NEWTON 1596 FAULKNER 1632 CLAY 1666 POLK | 7 35 48 7 36 05 1 35 05 7 36 24 4 34 25 | 93 48 93 18 92 28 90 35 94 25 | 1400 2166 316 293 1050 | 6P | 5P 7A 7A | C H | MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK JOE C. ALLEN | SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER SHIRLEY | 6403 6506 6566 | CLAY FULTON WHITE GRANT VAN BUREN | 7 7 3 7 | 36 27 36 23 35 15 34 27 35 39 | 90 08 91 50 91 44 92 21 92 19 | 300 668 245 290 533 | 5P 6P | 7A 7A 7A 6P | н | WILLIAM S. BUCKLEY ALGER B. POMERCY ADAM C. MELTUN ARKANSAS FORESTRY COMM REEOIS ALLEN |
| ROSSETT 7 S RYSTAL VALLEY UMMINS FARM 'AISY IAMASCUS | 1730 ASHLEY 1750 PULASKI 1760 LINCOLN 1814 PIKE 1829 FAULKNER | 3 33 02 1 34 42 1 34 04 3 34 14 1 35 22 | 91 56 92 27 91 35 93 44 92 25 | 175 350 176 629 705 | 6P | 5P 7A 6P 7A | С | U S FOREST SERVICE WALTER C. IIMMIN: CUMMINS PRISON FARM FERNA JONES 1EDDER WILLIAM A. HROWN | SILOAM SPRINGS SPARKMAN STAMPS STAR CITY 2 S STEVE | 6768 6804 6820 6856 | RENTON DALLAS LAFAYETTE LINCOLN YELL | 3 | 36 II 33 55 33 22 33 54 34 53 | 94 33 92 51 93 30 91 51 93 19 | 1150 170 270 392 682 | | 7A 7A 7A 7A | | JOHN BROWN UNIVERSITY MATTIE O. OE LAUGHTER MUBERT BAKER ARKANSAS FORESTRY COMM STATION INACTIVE |
| ANVILLE SCS ARDANELLE BE OUEEN BERMOTT | 1834 YELL 1835 YELL 1838 YELL 1948 SEVIEP 1960 CHICOT | 1 35 03 1 35 04 1 35 13 4 34 02 2 33 31 | 93 24 93 24 93 09 94 21 91 26 | 370 370 330 420 140 | 6P 5P | 7A 7A 7A 8A | С | J. A. MOUOY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKEP VASSER L. W. WILSON | STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR | 6918 6920 6928 7038 | MONTGOMERY ARKANSAS ARKANSAS LOGAN COLUMBIA | 1 1 4 | 34 42 34 29 34 28 35 18 33 06 | 93 31 91 32 91 25 93 39 93 27 | 650 214 198 500 247 | 6P 7A 5S | 7A 7A | СН | NORA L. MAYBERRY GEORGE L. CLARK UNIVERSILY OF ARKANSAS NEW SUBIACO ABBEY IOELLA O. NORWOOD |
| IES ARC IEVILS KNOB IIERKS KUMAS L DORADO FAA AIRPORT | 1968 PRAIRIE 1982 JOHNSON 2015 MOWARO 2148 DESHA 2300 UNION | 7 34 58 1 35 43 4 34 07 2 33 53 3 33 13 | 91 30 93 24 94 02 91 29 92 48 | | 5P 5P 6P MIO M | | Н С Н | C. J. RISTER CHRISTINA B. OICKEY THOMAS F. HINSLEY TRAVIS C. KEAHEY U. S. FEO. AVIATION AGENCY | TEXARKANA MR AIRPORT WALDROM WALNUT RIOGE FAA AP WARPEN WEST FOPK | 7488 7530 7582 7694 | MILLER SCOTT LAWRENCE RRADLEY WASHINGTON | 1 7 3 7 | 33 27 34 54 36 08 33 36 35 55 | 94 00 94 06 90 56 92 04 94 11 | 675 272 206 1340 | MIO M | 7 A | C HJ | U S WEATHER BUREAU WILLIAM O. BIVENS U S FED AVIATION AGENCY CHARLEY L. SHARP EFFIE O. LITTLE |
| UREKA SPRINGS VENING SHADE 1 NE AYETTEVILLE FAA AP AYETTEVILLE EXP STA OROYCE 6 W | 2356 CARROLL 2366 SHARP 2443 WASHINGTON 2444 WASHINGTON 2540 OALLAS | 7 36 24 7 36 05 7 36 00 1 36 06 3 33 49 | 93 44 91 37 94 10 94 10 92 31 | 1465 490 1253 1270 280 | HIO H 5P | 7A 7A 10 5P | СН | WALTER H. PETERSON OPHA WOLFE U. S. FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM | WHEELING WHITE ROCK WING WYNNE CLOSEO STATIONS | 7772 | FULTON FRANKLIN YELL CROSS | 1 | 36 19 35 41 34 57 35 14 | 91 52 93 57 93 28 90 47 | 2285 350 260 | | 7A SS | c | THOMAS W. CONE U. S. FOREST SERVICE MILES B. TUPNER RADIO STATION KWYB |
| OREMAN ORREST CITY ORT SMITH #8 AIRPORT ORT SMITH #ATER PLANT ULTON | 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SEBASTIAN 2578 CRAWFORD 2670 HEMPSTEAD | 4 33 43 5 35 01 1 35 20 1 35 39 4 33 37 | 94 24 90 47 94 22 94 09 93 48 | 400 261 449 793 260 | | 7 A 8 A | C HJ | JAMES L. CRISTEE INA J. LOGAN | LAMAR 2 SW WALNUT GROVE 2 NNE | 4019 7574 | JOHNSON INDEPENDENCE | | 35 26 35 51 | 93 25 91 21 | 550 250 | | 6P | C | CLOSEO 11/27/61 CLOSEO 11/13/61 |
| EORGETOWN LLERET LEWWOOD RAVELLY RAVETTE | 2760 WHITE 2794 SEARCY 2842 PIKE 2922 YELL 2930 BENTON | 7 35 07 7 35 59 3 34 19 1 34 53 1 36 24 | 91 26 92 43 93 33 93 42 94 28 | 200 595 547 498 1250 | 6P | 7A 7A 8A 7A SS | СН | BESSIE E. AKERS C. ELI JOROAN WILLIAM F. SEVIER WILLIE PENDERGRASS GLENN S. JUSTICE | | | | | | | | | | | |
| REEN FOREST & ESE REENHATER REENHOOD REERS FERRY DAM UROON 3 E | 2946 CARROLL 2962 FAULKNER 2976 SEBASTIAN 2978 CLEBURNE 3074 CLARK | 7 36 18 1 35 14 1 35 13 7 35 31 3 33 54 | 92 00 93 06 | 1300 360 518 | | 7A 7A 7A 7A 7A | | RALPH L. BANTA CMARLES F. FORD DOROTHY M. BEEN U. S. CORPS OF ENGINEERS ROY S. ROBBS | | | | | | | | | | | |
| IAMBURG IARRISON IARRISON FAA AIRPORT IEBER SPRINGS 3 SW | 3088 ASHLEY 3132 SHARP 3164 BOONE 3165 BOONE 3230 CLEBURNE | 3 33 14 7 36 19 7 36 14 7 36 16 7 35 28 | 91 46 91 29 93 07 93 09 92 03 | - 1 | | 6P 7A 10 | с с н | A. JAMES LINDER THERESA GONALOSON BEA GRAY BEENE U. S. FED AVIATION AGENCY, WAYNE STARK | | | | | | | | | | | |
| HECTOR HELEMA HOPE 3 NE HOPPER HORALIO | 3235 POPE 3242 PHILLIPS 3428 HEMRSTEAD 3438 MONTGOMERY 3442 SEVIER | 1 35 28 2 34 32 3 33 43 3 34 22 4 33 56 | 92 58 90 35 93 33 93 41 94 22 | 555 200 375 700 337 | 6P 6R | 7A 6A | R C | BELINDA B. EFIRO CMARLEY M. FRIDOELL UNIVERSITY OF ARKANSAS AVACELLE WHISENHUNT ELIZABETH W. FRIDAY | | | | | | | | | | | |
| NOT SPRINGS NNE NUMTSVILLE NUTTIG OAM NOEX NASPER | 3466 GARLANO 3540 MAGISON 3556 UNION 3584 LITTLE RIVER 3600 NEWTON | 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 | 93 03 93 44 92 05 94 03 93 11 | 710 1453 60 300 857 | | 5P 8A 7A | C | U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. MCOOWELL JAMES S. VAUGHAN | | | | | | | | | | | |
| (ESSIEVILLE IONESBORO ELISER LEO LIMGSLANO 3 SSE | 3704 GARLAND 3734 CRAIGHEAD 3821 MISSISSIPPI 3862 LONOKE 3904 CLEVELAND | 3 34 42 7 35 50 2 35 41 1 34 36 3 33 50 | 93 04 90 42 90 05 92 00 92 16 | 730 345 232 230 214 | 6P 5P 7P | 7A 7A 5R 7P | С | LURA B. SYKES BENEOICTINE SISTERS UNIVERSITY OF ARKANSAS R. A. WALLER ARKANSAS FORESTRY COMM | | | | | | | | | | | |
| AKE CITY AKE MAUMELLE ANGLEY EAD HILL EE CREEK GUARO STATION | | 5 35 49 1 34 51 3 34 19 7 36 25 1 35 42 | 90 26 92 28 93 51 92 55 94 19 | 230 305 796 810 1000 | SS | 7A 1D 7A 7A 7A | | TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY MARY A. COCHRAN | | | | | | | | | | | |
| EOLA .ITTLE ROCK WB AIRPORT .ITTLE ROCK FILT PLANT URTON LADISON | 4134 GRANT 4248 PULASKI 4250 PULASKI 4386 NEWTON 4528 ST FRANCIS | 3 34 10 1 34 44 1 34 46 7 35 46 5 35 00 | 92 35 92 14 92 19 93 05 90 43 | 512 2007 215 | M OIM | 10 8A 7A | П | PIERCE A. REEDER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA I. OOLLAR JAMES C. HOOGES | | | | | | | | | | | |
| MAGNOLIA 3 N MAGNOLIA 5 N MAGNOTH SPRING MARMOTH SPRING MARMANA 2 S | 4548 COLUMBIA 4550 COLUMBIA 4562 MOT SPRING 4572 FULTON 4638 LEE | 4 33 19 4 33 20 3 34 23 7 36 29 7 34 44 | 93 14 93 13 92 49 91 32 90 46 | 315 360 311 690 234 | 5P SS 6P | 1 | C H | EARLE E. GRAMAM SOUTHWESTERN G AND E CO RADIO STATION KBOK JOHN H. MCKEE UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| WARKED TREE WARSHALL WUMEE WELBOURNE WENA | 4654 POINSETT 4666 SEARCY 4696 SEARCY 4746 IZARD 4756 POLK | 5 35 32 7 35 54 7 36 03 7 36 04 3 34 35 | 90 26 92 38 92 39 91 54 94 15 | 229 1050 749 610 1207 | SS | 7A 7A 7A 7A | C H | HORACE J. LOVELL MINNIE MORTON HELEN E. ADAMS WILLA M. GRAMAM RICHARO W. ST. JOHN | | | | | | | | Ì | | | |
| 3 | | | | | | | Ì | | | | | 1 | | | | | 1 | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may he obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, hut for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are hased on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet.
Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

'Snowfall and Snow on Ground" Tahle is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground Snow on ground in the "Snow values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snow and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may he found in the annual issue of this publication. No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; Interpolated values.

 No record in the "Supplemental Data" Table; "Dully Free,"
 and the Station Index.
 Amount included in following measurement, time distribution unknown.
 Amount included in following measurement, time distribution unknown.
 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a bullding.
 Gage is equipped with a windshield.
 This entry in time of observation column in Station Index means after rain.
 Adjusted to a full month.
 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table
 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in

 """" Descinitation Data.)

- Water equivalent or snowlail wholsy or Party estimates, washe at least than 10 days record is m for detailed daily record. Degree day data, if carried for this station, have been adjusted the Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the cording gage. (These amounts are essentially accurate hut may vary slightly from the entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure.

 Includes total for previous month.
- R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---1-4-62---925

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary

WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



DECEMBER 1961 Volume 66 No. 12



SUPPLEMENTAL DATA

ARKANSAS DECEMBER 1961

| | | | | | | | | | | | | | | | | | | DECEMBE | 11 1301 |
|------------------------|------------|---------------------------------------|---------|------------|-----------------|-------------------------|----------|-----------|-----------|-----------|-------|-------|----------|---------|-----------|------------------|-------|------------------------------|--------------------------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | | idity ave | rages | | Numb | er of da | ys with | precipi | tation | | | unset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest | Direction of | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | 01-09 | .1049 | 66:-09 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average aky cover sunrise to s |
| FORT SMITH WB AIRPORT | ENE | 20 | 8,1 | 31 | ₩ | 22 | 79 | 82 | 68 | 69 | 4 | 3 | 2 | 2 | 1 | 0 | 12 | 41 | 6.4 |
| LITTLE ROCK WB AIRPORT | N₩ | 10 | 8.7 | 30 | S₩ | 22 | 77 | 80 | 65 | 67 | 7 | 3 | 5 | 2 | 1 | 1 | 19 | 31 | 7.1 |
| TEXARKANA WB AIRPORT | ENE | 12 | 9.1 | - | - | - | 82 | 85 | 71 | 73 | 4 | 2 | 7 | 1 | 2 | 0 | 16 | - | - |

CLIMATOLOGICAL DATA

| NORTHWEST DIVISION REAVER DAM RENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE FAY STA GRAVETTE HARRISON HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS | | Average Maximum | Average | Average | Departure Fram Long Term Means | hest | | | | Days | Ma | o. of [| | | ĺ | | _ | | Sno | w, Sleet | | N | o. of D | _ |
|---|-----|--|--|--|--|--|---|---|---|--|---|---|--|--|--|--|--|---|---|--|------|---|-----------------------|---|
| NORTHWEST OIVISION BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETITEVILLE FAA AP FAYETITEVILLE EXP STA GRAVETTE HARRISON HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS | | | Average Minimum | ò | Departure Fram Long Term Means | hest | | | | 2 % | Ma | | 441 | 1 | | | | | | | | - | 0 | |
| BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETIEVILLE FAA AP FAYETIEVILLE EXP STA GRAVETTE HARRISON HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS | | | | | | High | Date | Lowest | Date | 0 | 90° or Above | | Min. | Tatal | | Departure From Lang Term Means | Greatest Day | Date | Total | Mox. Depth an Ground | Date | 5 | .50 ar Mor | 1.00 or Mare |
| RENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 45.2 47.7M 46.4 48.3 46.1 46.8 44.3 47.5 48.5 48.5 | 27.3 25.4 M 28.0 28.8 25.5 28.4 28.4 29.3 28.1 29.2 | 36.6M 37.2 38.6 35.8 37.6 36.4 38.4 38.3 | - 4.3 - 2.0 - 3.6 - 2.4 - 0.5 - 1.9 | 67 69 68 66 73 73 68 69 | 3 3 3 3 3 2 3+ 3 3 | 0 8 7 2 9 9 | | 884 875 857 816 897 841 881 818 821 808 | 0000000000 | 1 3 0 2 1 5 1 0 0 0 | 24 19 21 23 22 22 22 22 22 22 22 22 22 22 22 22 | 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3 · | 72 76 | .93 .78 24 | .80 1.27 1.33 1.07 .67 1.45 1.17 1.44 .82 | 9 17 8 16 16 9 8 17 16 9 | .3 .5 .2 T T 1.0 T .0 T | T 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | 23 | 7 5 6 6 6 4 6 3 6 7 | 2 3 3 3 1 3 3 3 2 2 | 0 3 2 1 0 1 1 1 0 0 |
| OIVISION | | | | 37.4 | - 2.5 | | | | | | | | | 3. | 13 | .50 | | | • 2 | | | | | |
| NORTH CENTRAL OIVISION | | | | | | | | ĺ | | | | | | | | | | | | | | | | |
| GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | | 49.5 46.5 49.4M 44.8 44.8 | 28.2 26.5M 31.4M 26.9 25.8 | 38.9 36.5M 40.4M 35.9 35.3 | - 2.8 | 75 73 71 72 71 | 2 3+ 3+ 3 | 8 | 29 30+ 14+ 14+ | 798 888 761 896 910 | 0 0 0 0 | 0 4 | 23 | 3 · 3 · 3 · 4 · 0 · 4 · 0 | 45 78 | 1.23 | 1.65 1.30 1.97 1.71 1.72 | 9 9 9 9 | •5 •0 •0 •0 | 0 0 0 0 | 9 | 7 7 5 6 | 3 3 3 3 | 1 1 2 1 |
| OIVISION | | | | 37.4 | - 2.4 | | | | | | | | | 3. | 84 | •81 | | | . 3 | | | | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO O NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWPORT PARAGOULO RAOIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP OIVISION | | 48.3 47.4 47.6 47.3 46.1 46.6 47.6 47.6 47.8 46.7 46.0 49.8 45.3 | 32.3 29.8 30.6 33.5 31.4 33.1 29.7 33.5 31.0 29.9 33.0 31.2 | 40.3 38.6 39.1 40.4 38.8 39.9 38.7 40.7 38.9 38.0 41.4 38.3 | - 1.4 - 1.4 - 1.9 - 2.0 - 2.6 - 1.5 | 72 74 71 73 72 72 73 73 72 72 72 75 72 | 4+ 2 3+ 3+ 3+ 3+ 3+ 2 3- 2 | 10 9 17 15 10 13 16 14 10 | 29 29+ 29+ 13 | 759 814 795 755 806 771 811 747 804 831 722 820 | 000000000000 | 2 1 3 1 2 1 1 2 1 | 18 17 15 17 14 20 13 16 19 | 7 4 4 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 03 68 39 26 28 46 70 26 77 86 31 | .59 3.01 .53 .77 7.33 .90 .06 .56 | 2.34 1.79 2.17 2.96 1.53 2.00 3.67 3.80 2.11 2.83 1.52 2.37 1.56 | 9999999999 | T T T T T T T T T T T T T T T T T T T | 0 | 9 | 8 8 6 10 7 8 10 11 7 10 5 7 8 | 2334333633334 | 2 1 1 2 3 2 1 2 2 1 |
| WEST CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| ROONEVILLE CLARKSVILLE OARDANELLE DEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS RUSSELLVILLE SUBIACO | //R | 52.5 50.8 50.3 43.9M 48.6 50.0 51.7 51.2 51.9 51.1 50.9 52.6 | 31.7 31.5 31.1 27.2M 31.3 29.6 33.3 33.2 31.6 31.9 | 42.1 41.2 40.7 35.6M 40.0 39.8 42.5 47.2 41.6 41.4 41.4 | - 1.7 - 2.8 - 2.5 - 1.2 . 0.1 | 74 73 71 66 74 71 71 73 75 73 | 3+33333333333333 | 13 6 14 8 14 13 13 13 | 29+ 13 13 29 13 13 13 29 13 | 702 729 747 905 769 772 687 698 717 725 723 | 000000000000000000000000000000000000000 | 0 0 0 0 0 0 1 0 | 16 19 21 18 20 12 12 17 18 15 | 0 4 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 | 32 07 63 61 60 02 52 06 57 45 63 | .16 24 .46 .53 1.04 | 1.45 1.88 1.90 1.70 1.46 .98 2.38 1.53 1.65 1.95 | 9 9 9 10 4 9 9 9 9 | 0 T T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 | 12+ | 4 6 4 5 5 6 8 6 5 5 4 4 | 3 3 4 3 3 3 3 3 3 3 3 | 1 |
| WALORON WHITE ROCK | | 44.4 | 31.1 27.7 | 41.9 36.1 | | 72 66 | 3+ | 11 | 12 | 710 889 | 0 | 2 | | | 66 42 | | 1.70 | 9 | , •0 T | 0 | | 1 | 3 | 1 |
| OIVISION | | | | 40.5 | - 1.8 | | | | | | | | | 3 4 | 74 | .23 | | | Т | | | | | |
| CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT MALVERN MORRILTON NIMBOO OAM PERRYVILLE SHERIOAN IOWER | //R | 50.1 51.4 50.4 50.3 51.1 50.1 52.9 50.6 49.4 51.4 | 33.5 32.2 29.1 33.6 35.3 33.2 32.9 32.4 29.1M 30.1 | 41.8 41.8 39.8 42.0 43.2 41.7 42.9 41.5 39.3M 40.8 42.2 | - 2.0 - 2.4 - 2.2 - 1.4 - 2.1 | 70 72 72 73 71 75 74 73 72 74 75 | 4+ 4 4 3 4+ 3+ 3 4 3 | 10 12 13 16 15 13 13 | 20 29 13 29 29 | 713 712 774 707 668 719 677 720 789 743 700 | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 1 0 1 1 | 14 17 11 11 15 15 12 18 | 0 74 0 44 0 54 0 74 0 84 0 44 0 44 | 47 06 44 56 58 15 57 20 67 47 21 | 04 1.06 3.07 .21 | 2 · 14 2 · 77 1 · 98 2 · 08 2 · 72 2 · 51 3 · 10 1 · 96 1 · 90 2 · 05 2 · 50 | 9 9 9 | 0 T T 0 0 T T 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 | 13 | 7 7 7 7 9 8 6 7 8 | 2 4 3 2 2 4 5 3 3 2 5 | 1 2 1 2 2 2 2 1 2 2 3 |

See reference notes following Station Index.

CLIMATOLOGICAL DATA

| | ARKANSAS |
|-----------|---------------|
| CONTINUED | DECEMBER 1961 |

| CONTINUES | | | | Ten | npera | ture | | | | | | | | | | | Preci | pitatian | | | JOIN | DIM | 1961 |
|---|--|--|--|---|--|--|----------------------------------|-----------------------------------|---|---|----------------------------|--|-----------------|--|--------------------------------------|--|-----------------------------------|---|---|------|---|--------------------------------------|---|
| | | | | | | | | | | ١ | No. of | Doys | 5 | | | | | Sno | w, Sleet | | N | lo. of | Days |
| Station | Average | Average Minimum | Average | Departure From Long Term Means | Highest | Dote | Lawest | Dote | Degree Days | Above W | 20 % | | n. Pelow | Total | Departure From Lang Term Means | Greatest Day | Dote | Totol | Mox Depth on Ground | Dote | .10 or More | .50 or More | 1.00 or Mare |
| BRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WYNNE OIVISION SOUTHWEST DIVISION | 49.9 50.1 51.5 50.5 50.4 50.2 51.2 48.4M 51.5M | 33.9 34.3 35.8 33.9 34.7 33.2 35.7 32.7M 34.8M | 41.9 42.2 43.7 42.2 42.6 41.7 43.5 40.6M 43.2M | - 1.7 - 1.3 - 1.3 - 1.6 | 75 73 72 74 73 75 74 73 72 | 3 4+ 4+ 4+ 4 3 4 3+ | 20 18 18 19 20 19 | 29+ 29+ 29+ 14+ 13 | 710 700 654 699 687 714 660 751 665 | 0 | 1 0 1 1 0 0 | 12 12 11 13 13 14 12 16 | 00000000 | 10.10 8.41 10.20 8.22 10.81 11.73 11.80 9.78 | 5.30 5.27 6.07 6.95 | 3.30 2.90 1.80 2.49 2.48 2.70 1.86 | 9 11 9 11 16 | T T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 | | 9 10 11 8 11 10 10 | 5675999 | 3 2 5 3 5 5 4 |
| ASHDOWN DE QUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT //R DIVISION | 56.2 54.3 54.0 54.7 52.9 53.7M 52.0 56.5 53.8 | 35.6 33.8 32.7 35.4 32.4 29.3 31.1 36.4 36.4 | 45.9 44.1 43.4 45.1 42.7 41.5M 41.6 46.5 45.1 | - 0.1 0.3 - 0.5 - 2.9 - 0.8 | 77 76 75 75 72 74 75 77 75 | 2 2 3 2 3 + 4 3 2 2 | 14 | 30+ 13 13 | 593 642 664 612 689 736 720 573 611 | 0 0 0 0 0 0 0 | 0 0 0 0 0 | 11 14 15 11 15 19 16 10 | 0 0 0 0 0 0 0 0 | 6.96 3.88 4.92 6.90 4.30 5.15 5.79 6.56 7.87 | 2.29 32 2.19 3.03 | 2.28 1.72 1.75 1.74 1.64 2.10 2.59 2.06 1.89 | 9 9 9 9 9 9 16+ | .0 .0 .0 .0 .0 .0 .0 | 0 0 0 0 0 0 | | 7 8 10 10 7 9 11 8 | 4 2 3 6 3 3 4 4 | 3 1 1 2 1 1 1 2 3 |
| SOUTH CENTRAL DIVISION ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN DIVISION | 53.7 56.4 55.1 53.5M 56.9 55.4 55.9 | 34.6 36.8 34.5 34.4M 36.0 35.3 | 44.2 46.6 44.8 44.0M 46.5 45.4 45.9 | 0.7 - 2.9 - 2.2 - 0.7 - 1.4 | 74 77 77 72 76 77 | 5+ 2 4 4 2 2 | | 13 29 13 | 637 570 619 656 570 603 589 | 000000 | 0 0 0 | 14 12 13 11 10 12 | 000000 | 6.89 8.70 10.79 8.34 9.98 7.51 8.52 | 2.25 3.42 5.07 4.63 2.96 | 1.98 2.03 2.74 1.95 2.41 1.35 2.38 | 11 31 | • 0 • 0 • 0 • 0 • 0 • 0 | 00000000 | | 10 12 11 11 11 10 | 6 6 5 7 5 6 5 | 2 5 3 4 3 3 |
| SOUTHEAST DIVISION CROSSETT 7 S CUMMINS FARM DUMAS MONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPDRT PORTLAND ROHWER 2 NNE DIVISION | 55.8 51.5 53.8 54.5 53.5 52.1 53.8 53.1 | 36.7 35.5 34.7 35.6 36.7 35.6 34.2 31.7M | 46.3 43.5 44.3 45.1 45.1 43.9 44.0 42.4M | - 0.8 + 2.0 - 1.3 - 3.8 | 75 75 75 74 75 76 76 71 | 4 3 4 4+ 2 5 4 | 17 19 | 29+ 29 29 29 29 29 | 574 655 635 613 612 651 645 724 | 0 0 0 0 0 0 0 | 0 0 0 0 0 | | 0 0 0 0 0 0 0 | 11.48 8.86 7.75 8.74 10.95 10.71 12.80 8.70 | 5.51 2.16 5.96 7.56 | 3.16 2.15 1.68 2.09 3.36 3.01 2.70 1.68 | 9 17 16 10 | T T • 0 • 0 • 0 • 0 | 000000000000000000000000000000000000000 | | 10 8 12 11 10 9 10 | 8 6 7 7 7 5 9 | 6 4 2 4 4 3 8 4 |

MONTHLY EXTREMES

Highest Temperature: 77° on the 4+ at Six Stations Lowest Temperature: 0° on the 13th at Eureka Springs Greatest Total Precipitation: 12.80 inches at Portland Least Total Precipitation: 2.19 inches at Gravette

Greatest one-day Precipitation: 4.08 inches on the 9th at Burdette

Greatest Total Snowfall: 2.0 inches at Green Forest 4 ESE Deepest Snow on Ground: 1 inch on the 9th at Three Stations

DAILY PRECIPITATION

ARKANSAS DECEMBER 1961 Day of Month Station 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 2 4 5 6 9 10 11 12 ARBOTT . 33 . ALY AMITY 3 NE .34 . .72 . .22 . .55 . 1.31 . 1.09 . ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHOOWN 8.21 4.98 6.89 0.13 6.96 .30 .05 .61 .08 •03 •24 •17 •03 •13 •05 4.35 6.01 5.04 4.03 4.68 1.25 .0B BEAVER OAM BEECH GROVE BEEDEVILLE BENTON BENTONVILLE -•32 •51 •42 •20 .20 .58 .18 .02 +07 .03 .08 BERRYVILLE 4 NW • 02 .22 BLYTHEVILLE BOONEVILLE •76 • •34 • T .32 BOUGHTON BRINKLEY BUFFALO TOWER .77 .12 .02 BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW .38 .24 .05 .18 .16 1.08 CLARENOON CLARKSVILLE CLINTON CONWAY CORNING 10 • 14 4 • 07 3 • 87 4 • 56 4 • 26 T .27 .05 1.09 . .07 .t 1.01 .1 •02 · 1.75 DES ARC
OEVILS KNOB
OIERKS
OUMAS
EL DORADO FAA AIRPORT .98 . 83 .16 . •26 • •78 • 2•74 • .01 1.10 1.40 . FORT SMITH WB AIRPORT FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT 3.60 3.02 6.83 7.06 3.58 .36 · GLENWOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD GREERS FERRY DAM GUROON 3 E HAMBURG HARRISON 1.46 .33 .66 HARRISON FAA AIRPORT HECTOR HELENA HOPE 3 NE HOPPER 3.42 3.61 10.20 6.90 5.64 1 • 27 • 63 • • 10 • .47 HORATIO HOT SPRINGS 1 NNE INDEX JASPER JESSIEVILLE .03 .14 .20 •29 JONESBORO KEISER KEO LAKE CITY LAKE MAUMELLE .06 2.13 2.20 •10 •02 •03 .14 LANGLEY LEAD HILL LEE CREEK GUARO STATION LEOLA .15 .03 .02 •12 .10 .03 .85 .21 LITTLE ROCK WB AIRPORT //R •32 .13 • 32 LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N MALVERN 5.97 4.36 9.59 9.98 8.57 .53 2.28 •12 •20 •65 •89 •03 .06 .03 1.15 •05 .16 MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL MELBOURNE .18 T 1.57 .10 004 MENA MONTICELLO 3 S MOROBAY LOCK AND DAM 8 MORRILTON MOUNT IDA •14 •69 •10 1.00 2.67 .22 .02 .11 MOUNT MAGAZINE
MOUNTAIN HOME 1 NNW
MOUNTAIN HOME C OF ENG
MOUNTAIN VIEW 2 ESE
MULBERRY 6 NNE -20 •10 •10 •12 T

See reference notes follows - 148 -

.19 .40 .10

DAILY PRECIPITATION

| Continued | | | | | | | | | | | | | | | De | - of 34 | | | | | | | | | | | | | | | DI | | KANSAS R 1961 |
|---|--|--------|---|---|---|----------------------|---------------------------------|------|-----|----------------|--|------------------|-----------------------------------|--------------------------|----|----------|------------|------------------------------|-----------------------------------|-------------------|---------------|----|----|------------|-----------|----|----|-----------|----------------------------------|----|----|----|--------------------------|
| Station | Total | | Т | | | | | | - | | | | | | _ | of M | | - | | | | | | | | | Τ | _ | - | | | | |
| | H | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ROWS DAM HVILLE PEACH SUBSTA HAN 4 WNW HOPE 3 E IPORT | 5.15 5.79 6.15 5.66 5.26 | | | | | T | •17 •23 •20 •33 •53 | ·11 | | •0 | 2.59 2.01 1.30 | 1.00 | •11 1•19 | •28 •09 •52 | | | •13 •12 | •92 | .40 .20 .70 1.87 1.70 | .37 .59 .30 | Ť | | | Т | | | | +10 | •50 •10 T •27 •14 | | | | .3 .41 .6 .2 |
| ROO OAM LL 3 N N 2 W Y EOLA 2 NNW | 4.67 3.44 4.32 6.56 8.81 | | | | | , 10 | 1.15 .48 .63 .14 | | | • 0 5 | 1.90 1.26 1.44 2.06 3.20 | •09 | .35 .98 .38 | .08 .52 .10 | | | •80 •08 | 2.06 | .75 .82 .50 | •10 •12 •53 | | | | | T •15 | 5 | | | .08 .18 | | | | . 1 |
| ENSVILLE ARK DNE RAGOULO RAOIO KORS RIS | 5.85 4.06 3.73 5.77 3.57 | | | | | .02 T T .52 | 1.36 | • 01 | | T T • 08 | 2.51 1.53 1.12 2.83 1.65 | ·03 | •10 T •32 | •09 •10 •30 | | +01 T | * 01 T | .51 .14 .15 .84 | .79 .65 .90 .11 | .46 .05 | T T •01 | | | *10 *10 | T | т | | | +18 +24 +34 | | | | •1 |
| RKIN 2 W RKS RRYVILLE NE BLUFF NE BLUFF FAA AIRPORT | 9.46 3.28 4.47 10.95 10.71 | | | | | .31 | | | | •11 | 2.40 1.95 2.05 1.53 | .22 T 1.37 | .37 | | | .10 | T | •17 1•04 | 2.16 .45 .14 3.36 .62 | .66 .05 .71 | T | | | T T | • 30 T |) | | ĭ | .55 .05 .47 | | | | • 5 • 1 • 6 • 9 |
| NE RIDGE CAHONTAS 1 RTLANO ESCOTT TCLIFF | 4.54 3.86 12.80 7.51 3.88 | | | | | | | | | | 2.05 1.52 .45 1.10 1.84 | 7 2.70 .96 | • 54 • 31 • 50 • 85 | | | т | | 1.20 | 1.22 1.00 1.15 | .16 1.05 | | | | • 03 | Т | | | | .22 T | | | | 1.3 |
| GERS HWER 2 NNE SSELVILLE INT CHARLES INT FRANCIS | 2.76 8.70 3.45 11.73 4.34 | | | T | | • 43 • 56 | •22 | | | •1(| 1.10 1.95 1.40 1.45 | •90 •78 | .48 1.68 .13 2.48 | .40 .97 | | •41 | | .82 1.31 .56 1.35 | .05 1.37 | | .03 | | | T T | ·10 | 0 | | .49 | . 80 . 35 | | | | 1 . 3 |
| LEM ARCY ERIDAN TOWER IRLEY LOAM SPRINGS | 4.46 5.31 8.21 3.95 2.67 | | | т | | .18 | .79 .57 .08 .74 | | | Ť | 1.44 2.37 2.50 1.76 | •10 •06 | .45 .25 .85 .24 | .38 .34 .27 .15 | | •12 | •05 | +03 1+10 2+07 T | .01 .60 | .23 .49 .11 | • 12 • 02 | т | | T •04 | • 03 T | 3 | | | •11 •02 1•14 •13 •01 | | | | • 0 |
| ARKMAN AMPS AR CITY 2 S EVE ORY | 9.54 7.92 10.35 - 4.38 | _ T | | - | - | _ | .40 .04 .35 - | .56 | | • 0 : | 1.24 3.88 2.90 - 1.59 | • 50 | | .54 .47 2.25 - | - | - | | 1.90 .86 .25 | | .54 .44 .05 | - | - | - | _ | _ | - | - | - | • 33 • 70 | | - | - | 1.6 |
| UTIGART UTIGART 9 ESE BIACO YLOR XARKANA WB AIRPORT //R | 11.80 9.78 3.63 8.22 7.87 | | | | | •23 | .12 .21 .85 .19 | •06 | -14 | | 2.40 1.86 1.84 2 1.03 3 1.54 | .67 | | .06 | 1 | .30 | .54 | 2.70 1.50 .31 1.89 | .61 1.72 | .05 | | | | | Т | | | • 06 | 1.03 .76 | | | | .5 .6 .0 .9 |
| LORON LNUT RIDGE FAA AP RREN IITE ROCK NNE | 3.66 5.12 8.52 3.42 | | | | | .88 | .18 | .28 | | .3 | 1.70 7 1.56 2.38 1.33 4.30 | •08 •02 | .33 .60 1.15 .08 1.25 | •09 •32 •16 | | Ť ∗25 | T • 09 | .04 .99 1.69 | .80 | •17, | | | | +08 | | | | * 21 T | • 04 | | | | 1.0 |

DAILY TEMPERATURES

| | | | | | | | | | ט. | AL | LY | 1. | LIV | IPE | .KZ | 41 | UF | LES |) | | | | | | | | | _ | | | DECE | ARK | ANSAS 1961 |
|-------------------------|------------|------------|----------|------------------|----------|----------|------------|------------|------------|------------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|------------|----------|----------|----------|------------|----------|-----------|----------|----------|------------|---------------|
| Stalion | | | | | | | _ | | | | | , | | | | Day | Of M | onth | | -7 | | | | | | | | | | | | | Average |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ALUM FORK | MAX | 62 38 | 67 55 | 70 46 | 70 56 | 57 42 | 5 8 4 0 | 57 39 | 46 38 | 4.8 3.3 | 48 | 46 39 | 45 20 | 34 15 | 40 25 | 42 35 | 43 35 | 45 39 | 42 | 33 | 23 | 55 26 | 52 34 | 47 29 | 27 | 49 20 | 53 33 | 53 34 | 20 | 23 | 49 23 | 34 | 50.1 33.5 |
| ARKAOEL PHIA | MAX | 66 36 | 73 56 | 74 4 7 | 72 51 | 74 46 | 62 41 | 60 31 | 51 41 | 48 37 | 55 | 50 42 | 48 28 | 36 17 | 37 30 | 41 30 | 37 | 47 | 57 44 | 57 38 | 23 | 22 | 58 38 | 50 29 | 26 | 52 22 | 59 28 | 55 39 | 45 26 | 47 16 | 51 27 | 50 38 | 53.7 34.6 |
| ASH00WN | MAX | 6.8 3.5 | 77 57 | 75 52 | 74 64 | 74 48 | 60 44 | 58 29 | 50 37 | 52 38 | 56 42 | 53 43 | 48 24 | 37 16 | 38 33 | 43 35 | 47 37 | 47 41 | 64 42 | 63 35 | 49 20 | 59 24 | 60 44 | 54 32 | 48 | 57 22 | 64 38 | 60 41 | 48 24 | 48 16 | 54 25 | 57 41 | 56.2 35.6 |
| 8ALO KNOB | MAX | 59 34 | 70 56 | 72 44 | 72 59 | 59 43 | 62 32 | 5.5 3.2 | 46 37 | 40 33 | 49 | 44 37 | 44 26 | 30 16 | 38 25 | 41 36 | 42 36 | 44 42 | 49 | 45 35 | 40 29 | 51 23 | 51 29 | 42 28 | 36 26 | 42 17 | 53 25 | 52 35 | 41 21 | 39 16 | 41 16 | 49 33 | 48.3 32.3 |
| BATESVILLE LIVESTOCK | MAX | 55 33 | 74 50 | 73 51 | 66 56 | 57 36 | 59 28 | 53 31 | 43 35 | 37 31 | 46 36 | 41 34 | 44 20 | 31 10 | 37 20 | 42 34 | 40 34 | 42 37 | 48 39 | 48 32 | 41 26 | 55 25 | 49 33 | 44 26 | 30 21 | 45 12 | 54 31 | 50 32 | 38 18 | 39 11 | 40 14 | 47 27 | 47.4 29.8 |
| BATESVILLE L AND 0 NO 1 | MAX | 54 29 | 71 50 | 71 47 | 68 57 | 57 41 | 59 26 | 49 34 | 45 32 | 40 33 | 48 37 | 44 36 | 45 22 | 30 12 | 39 20 | 42 36 | 41 35 | 44 39 | 50 38 | 49 35 | 42 28 | 53 28 | 51 32 | 42 28 | 34 28 | 44 12 | 51 35 | 51 27 | 34 27 | 3 9 9 | 40 11 | 4 8 2 6 | 47.6 30.6 |
| 8EAVER OAM | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BENTON | MAX | 67 31 | 71 52 | 71 46 | 72 49 | 63 45 | 61 46 | 56 28 | 48 40 | 46 36 | 53 46 | 48 39 | 43 24 | 34 15 | 38 27 | 41 35 | 46 36 | 46 42 | 53 40 | 44 34 | 44 19 | 57 20 | 55 33 | 44 28 | 41 26 | 52 16 | 57 25 | 55 35 | 40 20 | 45 10 | 50 20 | 52 35 | 51.4 32.2 |
| 8ENTONVILLE | MAX MIN | 59 34 | 62 41 | 67 46 | 63 47 | 49 30 | 55 28 | 43 27 | 36 32 | 44 32 | 42 | 3 8 2 6 | 26 7 | 33 5 | 44 29 | 41 32 | 46 35 | 46 40 | 54 40 | 45 23 | 46 14 | 54 28 | 46 28 | 28 20 | 35 23 | 52 18 | 51 37 | 23 | 31 17 | 34 13 | 47 16 | 41 | 45.2 |
| SLAKELY MOUNTAIN OAM | MAX | 52 20 | 64 41 | 70 46 | 72 48 | 71 47 | 49 | 62 36 | 53 40 | 44 34 | 50 38 | 55 40 | 47 21 | 34 13 | 36 15 | 41 31 | 43 36 | 46 37 | 47 39 | 54 36 | 41 | 45 | 5 7 2 0 | 57 31 | 41 | 42 17 | 52 17 | 55 28 | 48 23 | 37 14 | 47 15 | 50 | 50.4 29.1 |
| 8LYTHEVILLE | XAM NIM | 54 39 | 70 52 | 73 55 | 68 58 | 58 40 | 54 33 | 51 34 | 41 | 50 32 | 44 | 42 38 | 44 | 28 | 38 23 | 40 35 | 55 39 | 50 41 | 47 | 47 36 | 37 30 | 48 | 51 33 | 45 29 | 32 30 | 40 19 | 55 32 | 51 32 | 32 23 | 35 17 | 39 19 | 48 | 47.3 33.5 |
| 800NEV1LLE | MAX | 68 36 | 74 43 | 74 48 | 70 | 57 44 | 63 | 53 | 4 7 3 5 | 52 34 | 51 42 | 46 40 | 42 15 | 36 12 | 43 | 45 38 | 46 36 | 49 | 60 42 | 48 | 48 | 63 | 5 5 3 2 | 44 | 42 | 60 20 | 55 33 | 53 31 | 39 18 | 42 13 | 49 | 54 34 | 52.5 31.7 |
| BRINKLEY | MAX | 58 38 | 70 52 | 75 50 | 72 56 | 59 43 | 61 | 52 34 | 46 | 51 | 49 | 46 | 46 29 | 32 18 | 41 | 42 | 52 36 | 48 | 50 | 50 34 | 40 | 52 | 54 36 | 44 | 37 | 45 18 | 5 7 3 4 | 53 | 40 24 | 39 17 | 42 20 | 44 | 49.9 |
| CAMOEN 1 | MAX | 67 | 77 | 76 46 | 76 59 | 72 47 | 63 | 59 32 | 52 41 | 55 | 55 48 | 53 | 53 | 40 | 40 32 | 45 37 | 51 | 49 | 64 | 60 | 48 | 59 | 63 | 54 32 | 43 | 55 23 | 58 | 60 | 45 | 51 | 54 | 51 | 56.4 36.8 |
| CLARKSVILLE | MAX | 63 | 69 | 73 48 | 70 57 | 58 | 63 | 54 | 46 | 46 | 50 | 43 | 42 19 | 34 | 42 | 45 37 | 43 | 45 | 53 | 51 30 | 44 | 55 | 51 | 48 | 44 | 51 22 | 56 28 | 53 | 42 | 40 11 | 47 | 54 | 50.8 |
| CONWAY | MAX | 64 | 67 | 73 48 | 72 58 | 58 | 60 | 55 | 47 | 43 | 49 | 47 | 41 | 33 | 41 | 43 | 43 | 45 | 51 | 50 | 43 | 55 | 52 | 47 | 41 | 48 | 55 | 54 | 43 | 39 | 47 | 53 | 50.3 |
| CORNING | MAX | 53 | 72 | 72 53 | 65 | 53 | 60 | 52 | 40 | 38 | 44 | 42 | 42 | 37 | 36 | 38 | 37 40 | 36 45 | 45 | 33 48 | 39 | 49 | 38 49 | 42 | 31 | 19 | 34 52 | 48 | 35 | 38 | 38 | 36 45 | 33.6 |
| CROSSETT 7 S | MAX | 65 | 72 | 73 | 75 | 72 | 61 | 57 | 52 | 58 | 57 | 53 | 57 | 37 | 39 | 33 | 35 53 | 39 56 | 60 | 35 59 | 50 | 56 | 60 | 60 | 45 | 50 | 31 56 | 35 58 | 46 | 15 | 51 | 28 | 31.4 |
| CUMMINS FARM | MIN | 62 | 73 | 75 | 74 | 68 | 60 | 54 | 40 | 53 | 50 | 47 | 35 45 | 34 | 32 | 43 | 51 | 46 | 53 | 50 | 26 | 51 | 37 55 | 32 47 | 40 | 21 | 56 | 56 | 39 | 17 | 26 48 | 45 | 51.5 |
| O AROANEL LE | N1M XAM | 36 | 68 | 71 | 70 | 57 | 63 | 35 | 40 | 37 43 | 50 | 43 | 30 41 | 33 | 40 | 37 45 | 38 | 42 | 56 | 37 49 | 30 45 | 58 | 37 52 | 48 | 42 | 28 | 53 | 50 | 38 | 20 | 25 48 | 38 55 | 35.5 |
| OE QUEEN | MIN | 29 66 | 76 | 75 | 55 72 | 42 58 | 31 65 | 28 54 | 38 48 | 33 51 | 55 | 39 49 | 19 47 | 40 | 27 39 | 37 | 36 49 | 37 51 | 62 | 32 51 | 51 | 59 | 31 60 | 28 48 | 45 | 20 52 | 63 | 55 | 21 | 13 | 18 | 57 | 31·1 54·3 |
| OES ARC | MIN | 37 64 | 58 67 | 73 | 58 73 | 45 60 | 63 | 29 58 | 38 47 | 36 51 | 38 | 44 | 20 | 32 | 39 | 40 | 38 | 39 45 | 50 | 33 | 18 | 52 | 41 54 | 31 48 | 38 | 45 | 28 55 | 37 55 | 21 | 39 | 28 | 40 | 33.8 |
| OEVILS KNOB | M1M XAM | 56 | 53 | 66 | 55 | 43 52 | 56 | 34 | 39 38 | 25 | 41 | 38 40 | 32 40 | 25 | 26 40 | 36 | 36 42 | 42 | 43 | 37 42 | 28 | 48 | 39 43 | 28 39 | 33 | 20 | 34 | 36 | 31 | 19 33 | 21 42 | 34 | 34.3 |
| 0 IERKS | MIN | 66 | 73 | 75 | 72 | 34 58 | 63 | 53 | 28 | 50 | 55 | 31 48 | 8 | 39 | 39 | 43 | 32 48 | 38 50 | 63 | 20 48 | 14 | 59 | 34 60 | 18 | 48 | 57 | 60 | 25 56 | 15 | 13 | 51 | 56 | 27·2 54·0 |
| OUMAS | MIN | 32 | 57 70 | 74 | 55 75 | 46 69 | 42 62 | 28 | 37 54 | 36 52 | 36 53 | 54 | 22 54 | 13 | 31 | 37 | 38 55 | 40 52 | 54 | 31 52 | 18 | 54 | 35 55 | 26 47 | 43 | 20 | 26 57 | 35 56 | 17 | 13 | 23 51 | 41 | 32.7 53.8 |
| EL OORAGO FAA AIRPORT | MIN | 41 | 53 75 | 46 | 54 77 | 44 58 | 4 1 60 | 35 58 | 37 50 | 40 56 | 42 54 | 43 53 | 29 51 | 40 | 28 | 37 | 38 50 | 42 50 | 43 65 | 34 52 | 29 | 26 | 37 62 | 29 48 | 25 | 20 55 | 29 58 | 34 60 | 25 42 | 18 | 27 61 | 30 52 | 34.7 55.1 |
| EUREKA SPRINGS | MIN | 39 | 50 | 43 69 | 57 | 44 | 39 | 36 | 39 | 43 | 47 | 46 | 25 | 20 | 33 | 38 | 40 | 43 | 47 | 30 | 22 | 57 | 37 | 30 | 23 | 20 | 32 | 26 | 25 | 16 | 25 | 34 | 34.5 |
| FAYETTEVILLE FAA AP | MIN | 34 | 48 | | 43 | 26 51 | 29 | | 25 | | | 24 | 3 | 0 | 21 | | 29 | 35 | 36 | 19 | 9 50 | 29 | 30 | 30 | 18 | 14 | | 19 | 13 | 16 | 4.9 | 62 | 25.4 |
| FAYETTEVILLE EXP STA | MIN | 39 | 49 | 54 | 42 | 31 | 35 | 28 | 32 | 34 | 32 | 22 | 9 | 8 | 31 | 35 | 38 | 36 | 37 | 18 | 14 | 34 | 24 | 22 | 20 | 17 | 33 | 25 | 13 | 9 | 18 | 28 | 28.0 |
| | MIN | 36 | 52 | 51 | 48 | 32 | 31 | 28 | 30 | 31 | | 30 | 41 7 | | 27 | 34 | 37 | 35 | 55 39 | | 14 | 1 | | 38 21 | | | 50 40 | 24 | | 13 | | 29 | 48.3 |
| FOROYCE 6 W | MIN | 35 | 70 | 71 49 | 72 52 | 70 47 | | | 53 35 | | 53 47 | | 49 28 | 17 | | 35 | 38 | | 40 | 37 | 22 | 29 | 55 40 | 29 | 22 | 21 | 56 34 | 37 | | 18 | | 38 | 53.5 |
| FORT SMITH W8 AIRPORT | MAX | 36 | 50 | 74 50 | 68 49 | 38 | 35 | 31 | 34 | 34 | 46 | 27 | 29 15 | | 41 30 | 38 | 37 | | 42 | 26 | 43 20 | 26 | 52 29 | 37 28 | 24 | | | 32 | 35 22 | 40 16 | | 52 32 | 31.3 |
| FORT SMITH WATER PLANT | MAX | 38 | 67 52 | 71 45 | 67 55 | 56 38 | 5 9 3 0 | 55 32 | 46 32 | 45 33 | 46 | 43 | 42 12 | 33 10 | 44 28 | 43 31 | 43 37 | 47 35 | 53 40 | 50 27 | 46 17 | | 50 25 | 46 25 | 42 27 | 50 17 | 53 26 | 52 31 | 41 16 | 4 1 8 | 47 19 | 50 29 | 50.0 29.6 |
| GIL8ERT | MAX MIN | 62 37 | 75 46 | 73 38 | 68 57 | 57 34 | 60 23 | 55 28 | | 37 32 | 44 36 | 40 35 | 39 16 | | 43 28 | 44 33 | 46 35 | 44 30 | 45 42 | | 47 26 | 60 21 | 53 27 | 46 25 | 38 27 | | 59 28 | 51 30 | 40 15 | 41 6 | 45 10 | 41 26 | 49.5 28.2 |
| GRAVETTE | MAX | 60 34 | 58 39 | 66 42 | 64 45 | 51 26 | 54 28 | 44 25 | 38 29 | 42 30 | 42 24 | 38 24 | 32 5 | 35 2 | 46 26 | 43 30 | 45 33 | 46 38 | 55 38 | 45 21 | | 55 28 | 46 26 | 30 19 | 37 20 | 52 17 | 51 39 | 47 21 | 34° 15 | 36 6 | 46 24 | 42 27 | 46.1 25.5 |
| HARRISON | XAM NIM | 63 37 | 65 38 | 73 39 | 64 | 53 32 | 56 27 | 48 28 | 38 32 | 35 30 | 39 32 | 38 32 | 38 11 | 32 9 | 41 28 | 30 | 45 33 | 46 37 | 55 40 | 47 28 | 45 21 | 59 31 | 47 35 | 40 22 | 34 25 | 52 15 | 53 39 | 47 27 | 33 20 | 38 14 | 45 13 | 43 27 | 46.8 |
| HARRISON FAA AIRPORT | MAX | 61 36 | 73 48 | 67 52 | 62 42 | 47 32 | 55 31 | 45 30 | 37 30 | 37 31 | 38 33 | 38 31 | 31 12 | 31 9 | 40 25 | 39 33 | 46 32 | 42 39 | 50 40 | 41 25 | 45 20 | 58 30 | 47 25 | 26 22 | 31 20 | | 51 33 | 41 25 | 26 17 | 36 16 | 43 17 | 38 27 | 44.3 28.4 |
| HELENA | MAX MIN | 58 39 | 71 53 | 72 45 | 72 53 | 70 45 | 56 40 | 55 38 | 47 40 | 54 37 | 57 46 | 54 43 | 53 30 | 33 20 | 44 27 | 45 39 | 50 40 | 52 44 | 50 42 | 50 40 | 4 2 3 0 | 51 27 | 52 38 | 48 30 | 42 | 43 21 | 56 33 | 53 36 | 42 26 | 40 20 | 42 23 | 43 35 | 51.5 35.8 |
| HOPE 3 NE | MAX | 68 38 | 75 57 | 73 51 | 70 60 | 69 44 | 6 Z 4 1 | 63 | 49 37 | 52 38 | 53 46 | 51 44 | 47 27 | | 36 32 | 39 34 | 46 37 | 46 41 | 63 | 60 35 | 46 22 | 58 24 | 60 43 | 51 25 | 51 23 | 55 21 | 60 37 | 58 38 | 44 25 | 48 19 | | 54 39 | 54.7 35.4 |
| HOT SPRINGS 1 NNE | MAX MIN | 63 41 | 69 57 | 71 55 | | 56 44 | | 54 38 | 45 40 | 49 35 | 53 43 | 45 40 | 44 | 37 | 39 27 | 41 | 45 | 45 | 55 44 | | 45 | 56 30 | 53 40 | 46 30 | 43 | 51 24 | 54 36 | 52 35 | 41 25 | 44 23 | 48 26 | 53 36 | 51.1 35.3 |
| | | | | | | | | | | | | | | | | | | | i | | | ļ | | | | | | | | | | | |

| Continued | | | | | | | | | | | | - | - | | | | ~ · | | - | | _ | | - | | | | | | | | DECE | | 1961 |
|------------------------|------------|----------|----------|----------|----------|----------|------------|------------|----------|------------|------------------|------------|----------|----------|------------|-----------|----------|------------|----------|----------|----------|----------|----------|----------|------------|----------|------------|----------|----------|------------|------------|----------|------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | Day 15 | Of M | onth 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0.4 | n.e. | 200 | 077 | 00 | 00 | 00 | 01 | rerage |
| JONESBORO | MAX | 57 | 71 | 72 | 69 | 60 | 58 | 50 | 43 | 42 | 46 | 42 | 38 | 28 | 38 | 39 | 42 | 43 | 48 | 49 | 39 | 49 | 49 | 41 | 32 | 25 | 5 3 | 50 | 3.6 | 36 | 30 | 31 | 46.6 |
| KEISER | MIN | 38 | 50 69 | 55 68 | 73 | 41 58 | 32 56 | 35 52 | 37 42 | 32 53 | 38 | 37 | 23 | 30 | 23 38 | 35 | 37 57 | 40 | 41 | 35 | 28 | 28 | 33 | 28 | 29 | 20 | 33 | 36 50 | 23 | 20 | 20 | 30 | 33.1 |
| KEO | MIN | 33 | 45 71 | 50 74 | 55 | 40 59 | 30 61 | 30 | 32 46 | 30 50 | 35 50 | 35 47 | 23 | 14 | 20 | 30 40 | 35 | 37 46 | 37 52 | 32 | 25 | 25 | 35 | 25 | 25 | 18 | 25 | 30 53 | 19 | 13 | 15 | 23 | 29.7 |
| LEAO MILL | MIN | 36 | 54 | 46 68 | 55 | 45 55 | 40 | 33 | 40 | 37 | 43 | 40 | 28 | 18 | 26 | 36 41 | 36 | 42 | 42 | 32 | 29 | 25 | 34 | 29 | 24 | 20 | 27 | 34 | 25 | 18 | 22 | 35 | 33.9 |
| | MIN | 31 | 40 | 45 | 54 | 32 | 2 7 | 32 | 33 | 31 | 34 | 34 | 13 | 9 | 25 | 30 | 34 | 36 | 41 | 30 | 25 | 26 | 38 | 27 | 24 | 15 | 35 | 27 | 24 | 14 | 13 | 28 | 29.3 |
| LITTLE ROCK WB AIRPORT | MAX | 68 | 70 50 | 47 | 53 | 53 | 61 | 38 | 45 37 | 38 | 51 | 47 | 23 | 17 | 3 9 2 6 | 38 | 37 | 47 | 51 39 | 31 | 27 | 55 | 30 | 39 | 23 | 19 | 57 31 | 30 | 36 23 | 15 | 21 | 52 35 | 50.1 33.2 |
| MAGNOLIA 3 N | MAX | 39 | 76 54 | 75 47 | 60 | 71 44 | 62 41 | 58 36 | 54 39 | 56 40 | 56 48 | 53 45 | 52 29 | 39 18 | 38 33 | 36 | 38 | 40 | 65 45 | 62 36 | 21 | 61 25 | 62 41 | 53 30 | 23 | 56 | 60 35 | 59 40 | 23 | 17 | 63 29 | 42 | 56.9 36.0 |
| MALVERN | MAX | 32 | 74 55 | 74 45 | 72 50 | 67 47 | 63 41 | 28 | 48 | 4.8 3.6 | 55 | 46 | 44 25 | 37 | 38 29 | 41 36 | 36 | 46 | 57 45 | 55 40 | 18 | 20 | 55 31 | 49 30 | 27 | 52 17 | 5 7 2 5 | 55 37 | 20 | 13 | 51 20 | 54 36 | 52.9 32.9 |
| MAMMOTM SPRING | MAX | 57 38 | 73 48 | 73 42 | 68 | 56 35 | 5 9 2 1 | 56 23 | 40 28 | 3 8 3 0 | 41 30 | 37 33 | 38 18 | 31 8 | 40 22 | 39 32 | 38 | 45 37 | 39 | 31 | 40 27 | 55 22 | 48 26 | 39 23 | 38 26 | 10 | 59 25 | 48 31 | 33 16 | 38 | 3 8 8 | 45 25 | 26.5 |
| MARIANNA 2 S | MAX | 57 31 | 71 52 | 73 50 | 73 53 | 71 44 | 6 1 4 1 | 55 36 | 46 40 | 54 37 | 52 44 | 49 42 | 52 29 | 31 18 | 44 25 | 43 37 | 47 38 | 45 39 | 50 43 | 50 39 | 40 28 | 46 30 | 52 35 | 50 29 | 37 29 | 20 | 56 30 | 52 37 | 39 25 | 3 8 1 8 | 44 23 | 41 35 | 50.4 34.7 |
| MARKEO TREE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARSMALL | MAX M1N | 57 36 | 71 50 | 71 | 63 55 | 57 35 | 58 | 58 28 | 45 35 | 3 9 3 2 | 42 35 | 46 34 | 42 15 | 34 | 40 25 | 43 32 | 49 33 | 49 33 | 47 34 | 51 40 | 49 32 | 25 | 53 31 | 52 | 42 24 | | 4.8 | 57 37 | | 38 | 3 8 1 2 | 43 | 49.4 31.4 |
| MENA | MAX M1N | 62 40 | 63 58 | 71 55 | 66 55 | 55 42 | 60 41 | 54 35 | 44 35 | 49 33 | 49 38 | 48 41 | 48 15 | 39 14 | 39 30 | 42 34 | 49 36 | 51 34 | 58 45 | 50 28 | 55 19 | 60 30 | 52 38 | 45 28 | 42 22 | 56 23 | 55 39 | 54 33 | 38 19 | 48 16 | 51 24 | 50 33 | 51 • 7 33 • 3 |
| MONTICELLO 3 5 | MAX MIN | 65 36 | 73 55 | 73 50 | 74 58 | 71 45 | 6 1 4 2 | 56 35 | 49 41 | 55 40 | 54 48 | 53 44 | 53 33 | 35 19 | 3 9 3 0 | 42 37 | 54 39 | 53 43 | 57 45 | 55 39 | 45 23 | 55 24 | 57 35 | 56 30 | 41 | 50 19 | 5.8 3.2 | 56 33 | 43 | 46 | 56 26 | 54 42 | 54.5 35.6 |
| MORRILTON | MAX MIN | 63 | 67 50 | 73 47 | 69 58 | 60 43 | 60 35 | 57 35 | 47 39 | 45 33 | 49 | 47 38 | 42 | 32 13 | 40 | 45 37 | 45 35 | 43 | 54 39 | 50 32 | 42 | 62 | 55 34 | 47 29 | 4 1 2 8 | 52 17 | 53 34 | 53 | 42 | 3 9 I 5 | 48 17 | 48 | 50.6 |
| MOUNT 10A | MAX MIN | 64 35 | 72 59 | 72 54 | 71 62 | 62 45 | 60 42 | 56 28 | 50 30 | 52 34 | 53 38 | 46 | 42 19 | 36 13 | 39 23 | 43 | 47 36 | 45 32 | 57 38 | 54 35 | 48 18 | 58 | 54 | 50 30 | 52 | 53 16 | 5 7 4 2 | 54 34 | 45 19 | 46 12 | | 53 | 52.9 |
| MOUNT MAGAZINE | MAX MIN | | | | | | | | | | | | | | | | | | | | | Į | | | | | | | | | | | |
| MOUNTAIN HOME 1 NNW | MAX | 50 27 | 63 | 72 50 | 69 | 66 36 | 47 | 58 | 46 31 | 38 | 35 31 | 38 | 36 | 28 | 32 | 39 | 41 | 44 | 45 | 35 25 | 43 | 45 27 | 60 | 46 | 28 | 33 | 49 | 55 | 42 | 28 | 36 13 | 42 | 44.8 |
| MOUNTAIN MOME C OF ENG | MAX | 50 | 61 | 70 46 | 71 | 67 32 | 47 | 57 | 47 | 39 | 37 | 40 | 40 | 28 | 30 | 39 | 40 | 41 | 44 | 47 | 36 | 41 | 58 | 47 | 29 | 32 | 48 | 56 | 43 | 28 | 36 12 | 40 | 44.8 |
| NARROWS OAM | MAX | 52 | 66 | 70 | 74 | 73 | 51 | 66 | 57 | 43 | 51 | 57 | 49 | 39 15 | 41 15 | 39 | 37 | 37 | 38 | 61 | 48 | 50 18 | 60 | 59 | 44 | 47 | 55 | 60 | 50 | 40 | 50 | 51 | 53.7 |
| NASMVILLE PEACH SUBSTA | MAX | 59 | 65 | 75 | 72 | 72 | 50 | 65 | 54 | 42 | 49 | 55 | 48 | 36 | 37 | 38 | 42 | 45 | 48 | 62 | 47 | 50 | 56 | 58 | 41 | 46 | 54 | 60 | 49 | 37 | 48 | 51 | 52.0 |
| NEWPORT | MAX | 55 | 73 | 73 | 71 | 60 | 60 | 28 | 35 | 41 | 37 | 40 | 45 | 31 | 37 | 40 | 35 | 37 | 49 | 50 | 18 | 52 | 51 | 28 | 34 | 43 | 52 | 51 | 19 | 39 | 3.8 | 36 | 47.8 |
| NIMROO OAM | MIN | 36 53 | 52 63 | 70 | 58 72 | 42 69 | 34 | 37 62 | 39 57 | 33 | 38 | 36 49 | 43 | 16 | 33 | 35 | 36 | 43 | 41 | 54 | 40 | 28 | 36 58 | 51 | 40 | 20 | 53 | 36 58 | 23 | 19 | 44 | 31 | 33.5 |
| OKAY | MIN | 68 | 77 | 47 75 | 73 | 70 | 38 65 | 60 | 33 52 | 33 52 | 57 | 52 | 20 | 40 | 13 | 30 42 | 35 | 31 | 39 65 | 36 60 | 18 | 19 | 61 | 28 56 | 20 | 17 | 63 | 33 | 23 | 50 | 55 | 58 | 29. I 56. 5 |
| OZARK | MIN | 39 66 | 57 71 | 73 | 62 | 45 57 | 59 | 32 53 | 39 47 | 38 | 52 | 44 | 26 | 18 | 33 | 36 | 38 | 41 | 58 | 36 | 23 | 57 | 53 | 34 47 | 26 | 52 | 3 9 5 4 | 35 52 | 25 37 | 19 | 47 | 55 | 36.4 51.2 |
| PARAGOULO RADIO KORS | MIN | 39 53 | 72 | 72 | 66 | 42 59 | 33 | 53 | 35 | 35 42 | 43 | 38 | 43 | 13 | 30 | 38 | 37 | 35 | 41 | 33 | 19 | 26 | 35 47 | 28 | 32 | 25 39 | 31 55 | 35 | 39 | 15 36 | | 37 45 | 33.2 |
| PARIS | MIN | 34 69 | 48 71 | 50 75 | 58 71 | 38 58 | 63 | 57 | 35 46 | 31 | 38 | 35 45 | 24 | 35 | 22 | 33 | 36 | 40 | 39 58 | 35 | 25 | 26 55 | 52 | 26 | 29 | 16 | 60 | 53 | 20 | 40 | | | 31.0 |
| PERRYVILLE | MIN | 36 | 47 69 | 47 | 57 | 43 57 | 32 63 | 29 | 37 48 | 33 | 41 | 40 | 17 | 13 | 27 | 38 | 36 45 | 36 | 42 54 | 31 | 19 | 20 | 30 55 | 28 | 30 | 18 | 25 55 | 53 | | | 21 | | 31.3 |
| PINE BLUFF | M1N MAX | 29 | 53 | 43 | 52 75 | 42 | 36 | 26 | 38 | 32 52 | 39 | | 20 | 11 | 25 | 36 42 | 34 50 | 38 | 38 | 31 52 | 18 | 57 | 29 56 | 27 | 27 | 15 | 25 59 | 34 57 | 22 | 11 | | | 30 • I 53 • 5 |
| PINE BLUFF FAA AIRPORT | MIN | 41 67 | 51 76 | 52 | 61 | 47 56 | 62 | 53 | 42 | 39 53 | 45 | 42 | 31 | 21 | 30 | 38 | 38 | 41 | 45 56 | 35 | 29 | 28 | 39 | 29 | 26 | 23 | 34 57 | 38 57 | 26 | | | | 36.7 |
| POCAHONTAS 1 | MIN | 40 | 58 | 51 71 | 56 | 44 | 43 | 38 | | 40 | 43 | | 25 | 20 | | 37 | 3.8 | 43 | 44 | 30 | 30 | 28 | 39 50 | 30 | 26 | 39 | 33 | 27 | | 19 | | - 1 | 35.6 |
| | MIN | 32 | 48 | 47 | 57 | 37 | 25 | 31 | 32 | 31 | 34 | 35 | 22 | 10 | 21 | 34 | 35 | 3.8 | 40 | | 28 | 26 | 27 | 25 | 28 | | 30 | 34 | 19 | 13 | 13 | 27 | 29.9 |
| PORTLANO | MAX MIN | 55 27 | 64 42 | 74 45 | 74 47 | 76 51 | 54 42 | 63 38 | | 39 | 57 45 | 52 45 | 57 45 | 22 | 37 24 | 33 | 40 | 48 | 40 | 43 | 28 | 25 | 28 | 28 | 27 | 22 | 23 | 33 | 26 | 20 | 21 | 30 | 34.2 |
| PRESCOTT | MAX M1N | 40 | 77 50 | 76 54 | 73 61 | 72 49 | 63 40 | 60 35 | 52 36 | 52 38 | 54 45 | 52 40 | 29 | 36 16 | 36 30 | 33 | 48 | 48 39 | 62 43 | | 23 | | 55 40 | | 19 | | 59 39 | 33 | 28 | | 30 | 39 | 55.4 35.3 |
| ROGERS | MAX | 62 36 | 65 49 | 69 50 | 63 | 54 32 | 56 32 | 52 30 | 40 30 | 30 | 28 | 38 23 | 37 | 37 7 | 23 | 32 | 33 | 47 | 40 | 22 | 51 14 | 31 | 50 35 | 39 20 | 37 22 | 19 | 50 38 | 23 | I 7 | 10 | 20 | 30 | 48.5 28.1 |
| ROMWER 2 NNE | MAX MIN | 66 34 | 64 | 69 | 71 | 62 | 6 1 4 4 | 54 36 | 51 35 | 55 39 | 57 40 | 57 41 | 51 28 | 35 19 | 43 27 | 43 34 | 53 38 | 59 37 | 53 47 | 52 39 | 42 22 | 51 24 | 56 37 | 51 34 | 47 25 | 47 | 59 29 | 56 30 | 18 | | 21 | 30 | 53.1 |
| RUSSELLVILLE | MAX | 65 30 | 72 50 | 73 46 | 70 57 | 58 43 | 63 31 | 58 29 | 47 40 | 42 34 | 51 42 | 44 | 42 20 | 32 14 | 40 28 | 45 36 | 44 37 | 43 36 | 54 40 | | 20 | 58 23 | | 48 28 | 42 29 | | 55 26 | 53 32 | | 40 13 | | | 51.1 31.6 |
| SAINT CHARLES | MAX M1N | 54 25 | 63 44 | 73 51 | 75 52 | 74 47 | 55 40 | 62 35 | 53 38 | 55 38 | 5 5 43 | 53 43 | 53 34 | 34 19 | 34 19 | 45 33 | 45 33 | 55 42 | 44 | 52 41 | 45 30 | 27 | 45 29 | 55 29 | 37 20 | 37 23 | 45 23 | 50 33 | | 36 20 | | | 50.2 33.2 |
| SEARCY | MAX | 60 34 | 72 55 | 75 48 | 73 58 | 60 43 | 63 33 | 5 7 3 3 | 45 41 | 41 34 | 50 41 | 47 37 | 40 30 | | 40 25 | 42 37 | | 45 42 | 50 41 | 49 35 | 50 29 | 53 | 51 30 | 45 27 | 40 27 | 46 17 | 54 27 | 52 36 | 40 21 | 40 15 | | | 49.8 33.0 |
| SMERIOAN TOWER | MAX MIN | | 73 57 | 75 49 | 72 53 | 63 42 | 63 39 | 53 31 | 46 38 | 48 36 | 52 40 | | 45 27 | 33 11 | 3 9 2 4 | 39 | | 46 41 | 53 40 | 51 32 | 48 18 | 57 22 | 54 36 | 48 21 | 39 24 | | | 55 36 | 48 22 | 44 | | | 52.3 32.1 |
| SILOAM SPRINGS | MAX MIN | 63 39 | 58 44 | 68 51 | 67 48 | 52 32 | 55 30 | | 41 33 | 49 | 48 29 | 3 8 2 8 | 33 | | 47 29 | 44 35 | | 45 36 | | | 50 14 | 58 32 | 45 34 | 34 23 | | 53 21 | 52 39 | 50 26 | 37 18 | 38 12 | | | 48.2 29.2 |
| | | | | | | | | | | | | | | | | | | | | | | 7 | | | 1 | | | 1 | | | | | |

| Continued | | | | | | | | | D | AII | LY | TH | ΞM | PE | \mathbb{R}^{I} | T | UF | RES | 3 | | | | | | | | | | | | DEC | | KANSAS R 1961 |
|----------------------|---|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| 01 | Station Day Of Month 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | | | | | | | | | | | | | | | age | | | | | | | | | | | | | | | | | |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Аче |
| STUTTGART | MAX | 61 | | 74 50 | 73 57 | 70 45 | 6 l 4 l | 55 36 | 49 41 | 50 37 | | 50 41 | 47 30 | 33 20 | 42 28 | 42 37 | 50 37 | 47 42 | 5 1 4 2 | 51 37 | | 52 28 | 52 38 | 49 29 | 39 26 | 50 26 | 55 32 | 52 38 | 42 26 | 42 21 | 45 26 | 45 37 | 51.2 35.7 |
| STUTTGART 9 ESE | MAX | | | 72 43 | 73 51 | 72 46 | 49 40 | 60 34 | 54 38 | 46 37 | | 50 41 | 47 31 | | 33 20 | | 43 37 | | 45 40 | | 45 30 | 40 27 | | 52 28 | 38 26 | | 45 27 | 56 33 | | 35 21 | 39 24 | 44 29 | 48.4 |
| SU81ACO | MAX MIN | 66 33 | 70 53 | 72 50 | 71 56 | | 61 34 | | | 46 32 | 50 41 | 42 39 | 42 16 | | 41 25 | 45 37 | 45 35 | 43 34 | 57 39 | 53 29 | 44 20 | 54 24 | 50 34 | 48 26 | 40 28 | | 60 31 | 53 32 | | 39 19 | | 53 34 | 50.9 31.9 |
| TEXARKANA WB AIRPORT | MAX | 69 43 | 75 58 | 74 55 | 73 57 | 57 44 | 58 43 | | 45 37 | 55 40 | | 50 39 | 39 24 | 40 19 | 38 35 | 40 37 | 46 38 | 47 40 | 65 45 | 49 29 | 50 24 | 59 29 | 60 37 | 46 30 | | | 61 41 | 56 33 | | | 57 31 | 56 31 | 53.8 36.4 |
| WALDRON | MAX MIN | 65 | 72 42 | 72 43 | | 57 44 | 60 38 | | 47 40 | 52 34 | 52 42 | | 45 14 | | | 44 36 | 45 37 | 46 31 | 59 41 | 54 30 | | 60 23 | 55 32 | 50 29 | 43 28 | | 58 35 | 54 31 | 40 19 | 45 11 | | 49 29 | |
| WALNUT RIDGE FAA AP | MAX MIN | 51 37 | 72 53 | 71 51 | 66 50 | 50 36 | 60 30 | | 41 32 | | | | 40 19 | | 36 26 | | 41 35 | | | | 41 29 | 50 29 | 49 33 | 34 25 | 32 23 | 39 16 | 50 32 | 45 30 | | 39 18 | 38 19 | 46 30 | |
| WARREN | MAX MIN | 65 38 | 76 55 | 74 46 | 77 56 | | | 57 35 | | | | | 53 32 | | 40 30 | 43 37 | 52 37 | | 59 43 | | | 56 25 | 59 41 | | 46 24 | | 58 35 | 57 39 | | 48 18 | | 56 39 | 55.9 35.8 |
| WHITE ROCK | MAX | 59 35 | 59 52 | 66 53 | 60 51 | | 54 34 | | 38 26 | | 41 33 | 41 33 | 39 6 | | 37 19 | 40 30 | 40 31 | 43 36 | 46 27 | 44 20 | 40 15 | 50 30 | | 38 18 | 36 19 | | 44 35 | 45 24 | | | 42 23 | 44 26 | 44.4 |
| WYNNE | MAX | 57 | 72 50 | 72 50 | 68 54 | | 60 28 | | | 45 32 | | 52 38 | | 16 | 42 | 40 36 | | | 50 40 | 52 38 | | 50 27 | | 48 29 | | | | | | | | | 51.5 34.8 |

EVAPORATION AND WIND

| | | _ | | | | | | _ | | | | | | | | _ | | | | | | | | | _ | | | | | | | | |
|----------------------|--------------|---------|-----------|-----------|-----------|-----|------------|-----------|-----|-----------|-----------|-----------|-----------|---------|-----------|---------|-----------|-----------|-----------|-----------|---------|---------|-----------|----------|---------|---------|-----------|-----------|---------|---------|---------|-----------|---------------------|
| | | | | | | | | | | | | | | | | 1 | Day o | f mor | nth | | | | | | | | | | | | | | |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP | - 13 | .01 13 | .01 | .08 | | .0S | .0S 36 | | - 53 | .00 15 | | 41 | 92 | * 33 | * 22 | .22 34 | - 14 | .03 20 | .05 56 | 67 | * | .08 16 | * 64 | * 62 | * 31 | * 18 | .13 42 | | - 48 | - 27 | - 16 | B 1.14 1054 |
| NARROW5 DAM | EVAP | - 20 | .02 | .0S 13 | .03 | .04 | .09 | .07 18 | | _ 26 | .01 2S | .03 | * 40 | * 45 | 22 | .07 | .01 23 | .00 17 | .00 10 | .08 62 | * 50 | * 13 | .14 30 | - 85 | - 56 | _ 20 | - 26 | - 61 | - 46 | 37 | - 22 | - 26 | - 981 |
| NIMROD DAM | EVAP | -6 | .01 | .01 | .02 | | .04 | .03 | .0s | 47 | -4 | .13 18 | .06 27 | * 9 | 12 | * 7 | .18 21 | 2 | .02 | .02 | * 15 | * 3 | .08 | * 40 | * 19 | * 2 | .08 | * | * 9 | 12 | * 7 | .09 | В 0.99 304 |
| RU55ELLVILLE | EVAP WIND | .04 | .01 | .06 | .03 18 | | .11 | .08 | | 37 | .03 | 33 | 37 | - 20 | 10 | 39 | - 31 | .02 8 | .01 | | * | | .04 21 | * 58 | * 41 | * 12 | .16 14 | | 32 | 18 | * 11 | .1S 20 | B 1.25 721 |
| 5TUTTGART 9 ESE | EVAP WIND | - 11 | * | .10 84 | .10 70 | | . 04 16 | .04 21 | .09 | .08 78 | 22 | 77 | .01 83 | * 50 | * · 26 | * 3S | .03 35 | .11 | .02 30 | .02 98 | | * 2 | .07 61 | * 172 | * 96 | 12 | * 68 | .15 96 | - 50 | 90 | - 45 | - 26 | B 1.27 1694 |

SNOWFALL AND SNOW ON GROUND

| Station | | | | | | | | | | | | | | | | Day | of m | onth | | | | | | | | | | | | | | |
|-------------------------|------------------------|---|---|---|---|---|---|---|---|--------|----|----|----|----|----|-----|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Stanon | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| BATESVILLE L AND D NO 1 | SNOWFALL SN ON GND | | | | | | | | | | | | | | Т | | | | | | | | | | | | | | | | | |
| BLYTHEVILLE | 5NOWFALL SN ON GND | | | | | | | | | Т | | | | | | | | | | | | | | | | | | | | | | |
| BRINKLEY | SNOWFALL SN ON GND | | | | | | | | Т | | | | | | Т | | | | | | | | | | | | | | | | | |
| CROSSETT 7 5 | SNOWFALL 5N ON GND | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | |
| EUREKA SPRINGS | 5NOWFALL SN ON GND | | | | | | | | | .5 | | | | Т | | | | | Т | Т | | | | Т | | | Т | | | | | |
| FAYETTEVILLE FAA AP | SNOWFALL SN ON GND | | | | | | | | Т | | | | .2 | | | | | | | T | | | Т | | | | | | Т | | | |
| FORT 5MITH WB AIRPORT | SNOWFALL SN ON GND | | | | | | | | Т | | | | Т | | | | | | | | | | | | | | | | | | | |
| GILBERT | 5NOWFALL SN ON GND | | | | | | | | | .5 | | | | | | | | | | | | | | | | | | | | Т | | |
| GRAVETTE | 5NOWFALL SN ON GND | | | | | | | | Т | | Т | | | | | | | | | | | | Т | Т | | | | | | | | |
| HARRISON FAA AIRPORT | SNOWFALL SN ON GND | | | | | | | | Т | | | | T | | Т | | | | | Т | | | Т | Т | | | Т | | Т | | | |
| HOT 5PRINGS 1 NNE | 5 NOWFALL 5N ON GND | | | | | | | | | | | | | | Т | | | | | | | | | | | | | | | | | |
| JONES BORO | 5NOWFALL SN ON GND | | | | | | | | Т | | | | | | | | | | | | | | | | т | | | | | | | т |
| LITTLE ROCK WB AIRPORT | 5NOWFALL SN ON GND | | | | | | | | Т | | | | | Т | | | | | | | | | | | | | | | | | | |
| MARIANNA 2 S | SNOWFALL SN ON GND | | | | | | | | т | | | | | | | | | | | | | | | | | | | | | | | |
| NEWPORT | SNOWFALL SN ON GND | | | | | | | | | T T | | | | | | | | | | | | | | | | | | | | | | |
| OZARK | 5NOWFALL SN ON GND | | | | | | | | | т | | | | | | | | | | | | | | | | | | | | | | |
| ROGER5 | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | Т | | | т | т | | | | | | | | |
| SEARCY | 5 NOWFALL SN ON GND | | | | | | | | | Т | | | | | | | | | | | | | | | | | | | | | | |
| TEXARKANA WB AIRPORT | 5NOWFALL 5N ON GND | | | | | | | Т | Т | | | | | | | | | | | | | | | | | | | | | | | |
| WALNUT RIDGE FAA AP | SNOWFALL 5N ON GND | | | | | | | | | | | | | | Т | | | | | | | | | | | | | | | | | |

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE FUBLICATION "HOURLY PRECIPITATION DATA."

- 154 -

| | ON ON | E T | 30 | OBSERVATION TIME AND | | | Ö | 3 3 | 30 | OBSERVATION TIME AND | DECIMBER 1961 |
|--|---|--|--|---|---|--|--|---|---|--|---|
| STATION | COUNTY | DRAINAGE | LONGITUDE | TEMP. TEMP. TEMP. SPECIAL SPECIAL TEMP. TEMP. TEMP. TEMP. TEMP. TEMP. TEMP. TEMP. TEMP. TEMP. TEMP. | OBSERVER | STATION | COUNTY | DRAINAGE | LONGITUDE | FIEVATION TEMP. PRECIP. EVAP. SPECIAL SPECIAL MATERIAL MA | OBSERVER |
| ABBOTT ALICIA ALUM FORK ALV AHITY 3 NE | 0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK | 1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 | 94 12 91 05 92 52 93 29 93 25 | 624 7A 256 7A C 780 5P 5P C 854 7A C 475 7A | JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK HATERHORKS REBA Y. SWAIM ALTA E. GARNER | MENA MONTICELLO 3 5 MONTROSE MORROSAY LOCK AND DAH 8 MORRILTON | 4756 POLK 4900 DREW 4906 ASMLEY 4934 CALHOUN CONWAY | 3 34 35 3 33 35 3 33 19 3 33 19 1 35 08 | 94 15 91 48 91 29 92 27 92 44 | 1207 6R 7A C H 285 5P 5P C N 125 C 85 7A C 280 5P 7A | RICHARD W. ST. JOHN RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS OANIEL PERRY MALLETT |
| ANTOINE APLIN 1 W APRLETON ARKADELRHIA ARKANSAS CITY | 0178 PIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 DESHA | 3: 34 02 1: 34 58 1: 35 25 3: 34 07 2: 33 37 | 93 25 93 00 92 53 93 03 91 12 | 285 8A C 600 6R 522 C 200 6P 7A C 145 8A | OWEN B. MENOPIX MOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRANMELL | MOUNT 10A HOUN1 MAGAZINE MOUNTAIN HOME 1 NNW HOUNTAIN HOME C OF ENG HOUNTAIN VIEW 2 ESE | 4988 MONTGOMERY 5010 LOGAN 5036 BAXTER 5038 BAXTER 5046 STONE | 3 34 33 1 35 10 7 36 20 7 36 20 7 35 51 | 93 38 93 41 92 23 92 23 92 05 | 663 5P 7A C H 2800 6P 6P 800 7A 7A 800 8A 8A 8A C | WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KILO U. S. CURRS OF ENGINEENS NELL A. TAPLEY |
| ASMDOWN ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK | 0286 LITTLE RIVER 0300 HOWARD 0326 WOODRUEF 0350 HM1TE 0458 INOERENOENCE | 4 33 40 4 34 19 7 35 18 7 35 18 7 35 49 | 94 08 93 56 91 22 91 34 91 47 | 329 4P 4P 960 7A 218 7A C 230 6P 6R 571 5R 5P C | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MULBERRY 6 NNE NARROWS DAM NASMVILLE PEACH SUBSTA NASMVILLE 5CS NAIHAN 4 WNW | 5072 FRANKLIN 5110 RIKE 5112 HOWARD 5114 HOWARD 5158 HOWARD | 1.35 34 3 34 09 4 34 00 4 33 57 3 34 07 | 94 01 93 43 93 56 93 51 93 52 | 500 7A 425 8A 8A, 8A C 550 7A 7A 373 550 7A | MENRY G. ARVIN U.S. CURRS OF ENGINEERS UNIVERSITY OF ARKANSAS U.S. SOIL COMS SERVICE EONA. J. WESTFALL |
| BATESVILLE L AND O NO 1 BEAVER DAM BEEBE BEECH GROVE BEECEVILLE | 0460 INDERENDENCE 0524 CARROLL 0530 HHITE 0534 GREENE 0536 JACKSON | 7 35 45 7 36 25 7 35 04 7 36 09 7 35 26 | 91 38 93 50 91 53 90 38 91 06 | 277 5P 7A C H 1136 7A 7A 250 298 8A 221 8A | MELEN GARRISON U 5 CORRS DE ENGINEERS MARVIN MORRISON B. B. HAMMOND R. M. BRECKENRIDGE | NEWHOPE 3 E NEWPORT NIHROO OAM NORFORK OAM ODELL 3 N | 5174 PIKE 5186 JACKSON 5200 RERRY 5228 BAXTER 5354 WASHINGTON | 3 34 14 7 35 36 1 34 57 7 36 15 1 35 48 | 93 50 91 17 93 10 92 15 94 24 | 850 7A 7A 8A 6A 8A 6A 6A 6A 6A 6A 6A 6A 6A 6A 6A 6A 6A 6A | ELSIE F. WARD LEVI W. TIMS U.S. CORPS OF ENGINEERS U.S. CORPS OF ENGINEERS MRS. RENZO HURSI |
| BENTON BENTONVILLE BERRYVILLE 4 NW BIG EORK BLACK ROCK | 0582 SALIME 0586 BENION 0616 CARROLL 0664 POLK 0746 LAWRENCE | 6 34 33 1 36 22 7 36 26 3 34 29 7 36 07 | 92 37 94 13 93 37 93 58 91 06 | 285 5R 6A 1295 6R 7A 1150 7A 1100 7A 259 7A | ETTA C. BURKS EARLE L. BROWNE OAVIO L. STIDHAM ANMA M. LILES LEE W. MCKENNEY | ODEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE OZARK | 5358 MONTGOMERY 5376 MOWARD 5480 H1551SS1PP1 5498 SALINE 5508 FRANKLIN | 3 34 38 4 33 46 2 35 44 3 34 37 1 35 29 | 93 48 93 53 89 59 92 49 93 50 | 800 7A 300 5P 5P 245 6A 500 8A 396 6P 6A M | BILLY E. PAGE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK BURNS WAKEFIELO |
| BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM NLUFF CITY 3 SH BLYTHEVILLE BOONEVILLE 6 NW | 0764 GARLANO 0798, YELL 0800: NEVADA 0806 M15515S1PP1 0825 LOGAN | 3 34 36 1 35 06 3 33 41 5 35 56 1 35 12 | 93 11 93 39 93 09 89 55 93 59 | 426 BA BA BA C C S S S S S S S S S S S S S S S S S | U S CORRS OF ENGINEERS U S CORPS OE ENGINEERS R. P. PLYLER 1YY W. CRAWFORD U S SOIL COMS SERVICE | OZONE PARAGOULD RAOIO KDR5 PARIS PARIS 4 WSW PARKIN 2 W | 5514 JOMNSON 5562 GREENE 5576 LOGAN 5577 LOGAN 5586 CROSS | 1 35 38 5 36 03 1 35 16 1 35 16 5 35 16 | | 1900 7A 276 4P 4P 410 6P 6P 775 222 7A | C. W. MELSON PADIO STATION KORS FPANK TAYLOR U.S. SOIL CONS SERVICE CLARENCE O. LEWIS |
| BODNEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE ROTKINBURG 2 5 BOUGHTON | 0826 LOGAN 0827 LOGAN 0830 LOGAN 0842 VAN BUREN 0848 NEVADA | 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 7P 7A C 1200 235 7A | U 5 SOIL CONS SERVICE U 5 SOIL CONS SERVICE CLEO E- YANDELL MARY C. PEARSON EUNICE INGERSOLL | PARKS PARTHENON PERRYVILLE PINF RLUFF PINE BLUFF FAA AIRPORT | 5591 SCOTT 5602 NEWTON 5694 PERRY 5754 JEFFEPSON 5756 JEFFERSON | 1 34 48 7 35 57 1 35 00 1 34 13 1 34 10 | 92 01 91 56 | 668 7A 925 325 5P 7A 215 7P 7A C 205 HIO HIO H | |
| BRANCH 4 MW BRANCH 3 5M BRINKLEY BUFFALO TOWER BULL SMOALS DAM | 0887 FRANKLIN 0888 FRANKLIN 0936 MONROE 1010 NEHTOM 1020 BAXTER | 1 35 21 1 35 16 7 34 53 7, 35 52 7 36 22 | 94 00 93 59 91 12 93 30 92 34 | 470 500 205 7P 7P C H 2578 7A | U 5 SOIL COMS SERVICE U 5 SOIL COMS SERVICE RICMARD K. WEI5 WILLIAM R. WYATT U 5 CORPS OF ENGINEERS | PINE RIDGE PDCAHONTAS 1 PDRTLANO PRESCOTT PRESCOTT 5C5 | 5760 MONTGOMERY 5820 RANDOLPH 5866 ASHLEY 5908 NEVAOA 5910 NEVAOA | 3 34 35 7 36 16 3 33 14 3 33 48 3 33 48 | 93 23 | 840 7A 330 5P 7A 122 7A 7A 318 5P 7A H 318 | U S SOIL CONS SERVICE |
| BURGETTE CAROT 4 SW CALICO ROCK CAMDEN 1 CAMDEN 2 | 1052 M1551551PP1 1102 PULASK1 1132 1ZARO 1152 OUACH1TA 1154 OUACH1TA | 2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 | 89 57 92 04 92 08 92 49 92 51 | 240 6P 5P 6P 7A 116 5P 7A 6 | G. A. MALE B. M. WALTHER AUSTIN D. HARRIS MIXON H. BAILEY MARY REIDER | PYATT RATCLIFF 2 S RATCLIFF 5 NC RATCLIFF 5 NNW RATCLIFF | 5970 MARION 6005 LOGAN 6006 FRANKLIN 6007 FRANKLIN 6008 LOGAN | 7 36 14 1 35 17 1 35 21 1 35 22 1 35 18 | | 800 C 450 C 420 C 460 C | O. N. CUNNINGHAM U.S. SOIL CONS SERVICE U.S. SOIL CONS SERVICE U.S. SOIL CONS SERVICE LULA M. WCEKS |
| CARLISLE 1 SW CARPENTER DAM CLAREMOON CLARKSVILLE CLARKSVILLE 6 NNE | 1224 LONOKE 1238 GARLAND 14A2 MONROE 1455 JOHNSON 1457 JOHNSON | 1 34 47 3 34 27 7 34 41 1 35 28 1 35 32 | 91 45 93 01 91 18 93 28 93 25 | 235 8A C 172 7A 436 6P 6P 6P | JOHN L. TAIT ARK POWER AND LIGHT CO B. F. MORTMERN DR. IRVING 1. BEACH UNIVERSITY OF ARKANSAS | RAVANA I NE REMMEL DAM ROGERS ROHWER 2 NNE PUSSELLVILLE | 6016 MILLER 6102 MOT SPRING 6248 BENTON 6253 DESHA 6352 POPE | 4 33 05 3 34 26 7 36 20 1 33 A8 1 35 18 | 94 01 92 54 94 07 91 16 93 08 | 250 315 1387 SS SS H 150 5P 5P 5P H | UNIVERSITY OF ARKANSAS WM. W. SPAULOING |
| CLINTON COMBS 3 SE COMPTON COMMAY CORNING | 1492 VAN BUREN 1574 MADISOM 1582 NEWTON 1596 FAULKNER 1632 CLAY | 7 35 35 7 35 48 7 36 05 1 35 05 7 36 24 | 92 28 93 48 93 18 92 28 90 35 | 510 7A 1400 2166 316 5P 5P H 293 6P 7A C H | EARL B. RIDDICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK | SAINT CMARLES SAINT FRANCIS SALEM SEARCY SMEPIDAN TOWER | 6376 ARKANSAS 6380 CLAY 6403 FULTON 6506 WHITE 6566 GRANT | 7 34 23 5 36 27 7 36 23 7 35 15 3 34 27 | 91 08 90 08 91 50 91 44 92 21 | 200 BA BA 300 7A 668 7A 245 5P 7A H 290 6P 6P | ARKANSAS FORESTRY COMM |
| COVE CROSSETT 7 S CNYSTAL VALLEY CUMMINS FARM DAISY | 1666 POLK 1730 ASMLEY 1750 PULASK1 1768 LINCOLN 1814 PIKE | 4 34 26 3 33 02 1 34 42 1 34 04 3 34 14 | 94 25 91 56 92 27 91 35 93 4A | 1050 7A 175 5P 5P 350 7A 176 6P 6P 629 7A | JOE C. ALLEN U.S. FOREST SERVICE MALTER C. TIMMING CUMMIMS PRISON FARM FERNA JONES TEODER | SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAP CITY 2 S | 6586 VAN BUREN 6624 BENTON 6768 DALLAS 6804 LAFAYETTE 6820 LINCOLN | 7 35 39 1 36 11 3 33 55 4 33 22 3 33 54 | 92 19 94 33 92 51 93 30 91 51 | 533 7A 1150 7P 7A 170 7A 270 7A 392 7A | PEEDIS ALLEN JOHN BRÜNN UNIVERSITY MAITIE D. DE LAUGHTER HÜBERT BAKER ARKANSAS FORESTRY COMM STATION INACTIVE |
| DAMASCUS DANVILLE DANVILLE SCS DARBANELLE DF OUEFN DERMOTT | 1829 FAULKNER 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER | 1 35 22 1 35 03 1 35 04 1 35 13 4 34 02 | 92 25 93 24 93 24 93 09 94 21 | 705 7A 370 7A 370 370 330 6P, 7A 420 SP 7A H | WILLIAM A. BROWN J. A. MOUDY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSON | STEVE STORY STUTTGART STUTTGART 9 FSE SUBJACO | 6856, YELL 6890 MONTGOMERY 6918 ARKANSAS 6920 ARKANSAS 6928 LOGAN | 1 34 53 3 34 42 1 34 29 1 34 28 1 35 18 | 93 39 | 650 7A 214 6P 7A 198 7A 7A 7A C H 500 SS, 7A | STATION TRACTIVE MORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS NEW SUBTACO ABBEY TOELLA O. NORMOOD |
| DERMOTT DES ARC DEVILS KNOB DIERKS DUMAS EL ODRAOD FAA AIRPORT | 1960 CHICOT 1968 PRAIRIE 1982 JOHNSON 2015 HOWARD 2148 DESMA | 2 33 31 7 34 58 1 35 43 4 34 07 2 33 53 | 91 25 91 30 93 24 94 02 91 29 | 204 5P 7A 2350 5P 7A H 422 5P 7A 162 6P 7A C H | C. J. RISTER CMRISTINA B. DICKEY THOMAS F. HIMSLEY TRAVIS C. KEMEY U. S. FED AVIATION AGENCY | TAYLOR TEXARKANA WB AIRPORT MALONON WALNUT RIDGE FAA AP WARREN | 7038 COLUMBIA 7048 MILLER 7488 SCOTT 7530 LAWRENCE 7582 BRADLEY | 4 33 06 4 33 27 1 34 54 7 36 08 3 33 36 | 93 27 94 00 94 06 90 56 92 04 | | J U S WEATHER BUREAU WILLIAM O. BIVENS |
| FURFKA SPRINGS EVENING SMADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 2300 UNION 2356 CARROLL 2366 SHARP 2443 WASHINGTON 2444 WASHINGTON | 3 33 13 7 36 24 7 36 05 7 36 00 1 36 06 | 93 44 91 37 94 10 94 10 | 1465 6P 7A C H 490 7A 1253 MID MID H 1270 5P 5P | U.S. FED AVIATION AGENCY MALTER M. PETERSON OPHA WOLFE U.S. FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM | WEST FORK WHEELING WHITE ROCK WING WYNNE | 7694 WASMINGTON 7744 FULTON 7772 FRANKLIN 7950 YELL 8052 CROSS | 7 35 55 7 36 19 1 35 41 1 34 57 5 35 14 | 94 11 91 52 93 57 93 28 90 47 | 1340 C 680 C 2285 5P 7A 350 C 260 SS SS | THOMAS W. CONE U. S. FORESI SERVICE MILES B. TUNNÉR RADIO STATION KMYB |
| FORDYCE 6 W FOREHAN FOREST CITY FORT SMITH WE AIRPORT FORT SHITM WATER PLANT | 2540 DALLAS 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SEBASTIAN 2578 CRAHFORD | 3 33 49 4 33 43 5 35 01 1 35 20 1 35 39 | 92 31 94 24 90 47 94 22 94 09 | 793 SP 7A | LESLIE P. CALLENS TMOMAS A. MOORE U S WEATHEP BUREAU JAMES L. CRISTEE | MEM STATIONS CLARKSVILLE 6 NNE | 1457 JOHNSON | 1 35 32 | 93 25 | 840 C | OPENED 12/1/61 |
| FULTON GEORGETOWN GLUBERT GLEWNOOD GRAVELLY GRAVETTE | 2670 HEMPSTEAD 2760 WHITE 2794 SEARCY 2842 PIKE 2922 YELL | 4 33 37 7 35 07 7 35 59 3 34 19 1 34 53 | 93 48 91 26 92 43 93 33 93 42 | 200 7A 595 6P 7A C H 547 8A 498 7A | INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER WILLIE PENDERGRASS GLENN S. JUSTICE | | | | | | |
| GREEN FOREST 4 ESE GRFENBRIER GREENWOOD GRFENS FERRY DAM | 29A6 CARROLL 2962 FAULKNER 2976 SEBASTIAN 2978 CLEBURNE | 1 36 24 7 36 18 1 35 14 1 35 13 7 35 31 | 94 28 93 22 92 23 94 15 92 00 | 1300: 7A 360 7A 518 7A - 7A | GLENN S. JUSTICE PALPH L. BANTA CMARLES F. FORD DOROTMY M. BEEN U S CORPS OF ENGINEERS ROY S. ROBBS | | | | | | |
| GUNDON 3 E MAMPURG HARDY HARRISON FAA AIRPORT | 3074 CLARK 3088 ASMLEY 3132 SHARP 3164 BOONE 3165 BOONE | 3 33 54 3 33 14 7 36 19 7 36 14 7 36 16 | 93 06 91 48 91 29 93 07 93 09 | 177 6P 362 1150 6P 7A 1370 M1D M1D H | MOY S. MOBBS A. JAMES LINDER TMEPESA DONALDSON BEA GRAY BEENE U S FED AVIATION AGENCY WAYNE STARK | | | | | | |
| MEBER SPRINGS 3 SH MECTOR HELENA HOPE 3 NE HOPPER | 3230 CLEBURNE 3235 POPE 3242 PMILLIPS 3428 MEMPSTEAD 3438 MONTGOMERY 3442 SEVIER | 7 35 28 1 35 28 2 34 32 3 33 43 3 34 22 | 92 03 92 58 90 35 93 33 93 A1 | 555 7A 200 6P 7A 375 SP 8A 700 7A | WAYNE STARK BELINDA B. EFIRD CHARLEY M. FRIDOELL UNIVERSITY OF ARKANSAS AVADELLE WHISENHUMT ELIZABETH M. FRIDAY | | | | | | |
| HOT SPRINGS I NNE HUNTSVILLE HUTTIG DAM HNDEK | 3462 SEVIER 3466 GARLAND 3540 MADISON 3556 UNION 3584 LITTLE RIVER 3600 NEWTON | 4 33 56 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 | 94 22 93 03 93 44 92 05 94 03 | 337 6A 710 5P 5P H 1453 C 60 300 8A | U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. MCDOWELL JAMES S. VAUGHAN | | | | | | |
| JESSIEVILLE JONESBORO KEISER KEO KINGSLAND 3 55E | 370A GARLAND 3734 CRAIGHEAD 3821 HISSISSIPP1 3862 LONOKE | 3 34 42 7 35 50 2 35 41 1 34 36 | 93 04 90 42 90 05 92 00 | 730 7A 3A5 SS 7A H 232 SP 5P 230 7P 7P | LURA B. SYKES BENEDICTIME SISTERS UNIVERSITY OF ARKANSAS R. A. MALLER ARKANSAS FORESTRY COMM | | | | | | |
| RINGSLAND 3 SSE LAKE CITY LAKE HAUMFELE LANGLEY LEAD HILL LEE CREEK GUARD STATION | 3904 CLEVELANO 3998 CRAIGHEAD A01D PULASKI 4060 PIKE 4106 BOONE | 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 | 92 16 90 26 92 28 93 51 92 55 94 19 | 214 C 230 7A 305 HID 796 7A 810 55 7A | AKKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK MATERWORKS HABEL L. FORRESTER EIHEL PUMPHREY MARY A. COCHRAN | | | | | | |
| LEGLA LEGIAND STATION LEGIA LITTLE ROCK WB AIRPOPT LITTLE ROCK FILT RLANT LUNTON NADISON | A118 CRAWFORD A13A GRANT A248 PULASK1 4250 PULASK1 4386 NEWTON AS28 ST FRANCIS | 1 35 A2 3 34 10 1 34 44 1 3A 46 7 35 A8 5 35 00 | 94 19 92 35 92 14 92 19 93 05 90 43 | 241 7A | PARTY A. CUCHRAN PIERCE A. REEDER U. S. HEATHEP BUREAU LITTLE ROCK WATERWORKS LOLA 1. DOLLAR JAMES C. HODGES | | | | | | |
| MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MARWOTH SPRING MANIANNA 2 S | 45AB COLUMBIA A550 COLUMBIA A562 HOT SPRING A572 FULTON | 5 35 00 4 33 19 4 33 20 3 34 23 7 36 29 | 90 43 93 14 93 13 92 49 91 32 | 315 6P 7A H 315 6P 7A C 311 5P 5P 690 55 7A H 23A 6P 6P C H | EARLE E. GRAHAM SOUTHWESTERN G AND E CO RADIO STATION KBOK JOHM H. HCKEE UNIVERSITY OF ARKANSAS | | | | | | |
| MARKED TREE MARSHALL MAUNEE HELBOURNE | 4654 POINSETT 4666 SEARCY A896 SEARCY A746 IZAND | 7 34 44 5 35 32 7 35 5A 7 36 03 7 36 04 | 90 46 90 26 92 38 92 39 91 54 | 229 6P 7A H | MORACE J. LOVELL MINNIE HORTON HELEN E. ADAMS WILLA H. GRAHAM | | | | | | |
| \$ DRAINAGE CODE: 1. AN | REARBAS 2. MISSISS | IPPI 3. OU | ACHITA | 4. RED 5. SAINT FRANC | IS 6. SALIRE 7. WHITE | | | ! | | | 1 |

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Hureau Airport Station, Hox 1819, Little Rock, Arkansas, or to any Weather Hureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Hureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Hureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Hureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather 8ureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Showfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may he found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

Amount included in following measurement, time distribution unknown.

Thermometers are enerally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Gage is equipped with a windshield.

This entry in time of observation column in Station Index means after rain.

Adjusted to a full month.

Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)

This entry in time of observation column in Station Index means observation made near sunset.

Trace, an amount too small to measure.

Includes total for previous month.

- R
- SS

General weather conditions in the U. S. for each montb are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEV1LLE---2-6-62---925

CORRECTIONS

SEPTEMBER 1961: ARKADELPHIA, Climatological Data Table, Total Precipitation should be 3.65, Departure .82, No. of Days .10 or more Precipitation 6, .50 or more 2, and 1.00 or more 1.

SEPTEMBER 1961: SOUTH CENTRAL DIVISION, Climatological Data Table, Precipitation Average should be 3.97 and Departure 1.28.

SEPTEMBER 1961: ARKADELPHIA, Daily Precipitation Table, Amount on the 30th should be Zero and the Total 3.65.

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

ANNUAL SUMMARY 1961 Volume 66 No. 13





| Table l | Jaz | nuary | Feb | ruary | Ma | rch | A | pril | h | lay | J | une | Ju | ly | Au | gust | Septe | mber | Octo | ber | Nove | mber | Decer | nber | Annı | 1961 ual |
|---|--|---|--|--|--|------------|--|----------------------------------|--|----------------------------------|--|----------------------------------|--|----------------------------------|---------------------------------------|---|---|----------------------------------|---|----------------------------------|--|----------------------------------|---------------------------------------|----------------------------------|--|--|
| Station | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| ALUM FORK ARKADELPHIA ASHDOWN BALD KNO8 BATESVILLE LIVESTOCK | 39.0 40.5 40.1 36.7 36.2M | | 47.7 50.2 50.6 46.8 45.9M | | 54.4 57.6M 58.5 53.8 53.5 | | 59.3 61.2 61.5 58.0 57.4M | | 67.8 69.1 69.8M 66.1 64.9M | | 74.0 74.5 74.8 73.7 72.9 | | 78.6 78.4 78.9 78.2 78.0M | | 77.9 77.2 78.2 76.0 76.9M | | 73 • 1 74 • 3 74 • 9 72 • 1 73 • 7M | | 63.2M 63.9 64.3M 61.0 63.8M | | 50.6M 52.3 52.8 50.0 49.1 | | 41.8 44.2 45.9 40.3 38.6 | | 60 • 6 62 • 0 62 • 5 59 • 4 59 • 3 | |
| BATESVILLE L & D NO 1 8EAVER DAM BENTON BENTONVILLE BLAKELY MOUNTAIN DAM | 34.9 38.0 33.0 36.2 | | 45.9 47.7 42.8 46.2 | | 53.2 54.4 50.4 53.3 | | 57.3 56.4M 54.4 57.4 | | 64.7 67.3 63.4 66.8 | | 72.7 71.6 73.2 71.2 73.4 | | 77.5 75.8 77.6M 76.1 77.9 | | 75.9 74.5 76.5 74.0 76.1 | | 72.7 68.6M 71.4M 68.4 71.9 | | 61.3 - 61.6 58.8 61.2 | | 49.0 45.5M 49.9M 45.6 49.8 | | 39.1 - 41.8 36.3 39.8 | | 58 • 7 - 59 • 7 56 • 2 59 • 2 | |
| SLYTMEVILLE BOONEVILLE BRINKLEY CAMDEN 1 CLARKSVILLE | 35.6 37.4 38.0 41.2 37.4M | - 4.8 - 4.8 - 5.2 - 4.0 | 47.1 | 1.7 | 52.8 54.8 56.2M 59.4 54.6 | 2.1 | 56.6 59.4 59.0 62.4 58.9 | - 4.6 - 2.9 - 3.4 - 1.7 | 67.9 | - 4.0 - 1.6 - 2.2 - 1.1 | 74.3 75.1 | - 3.6 - 4.0 - 3.6 - 3.8 | 79.2 79.0 79.6 79.4M 78.9 | - 2.4 - 3.6 - 1.9 - 3.0 | 76.8 77.5 | - 3.8 - 5.4 - 3.4 - 3.5 | | | | - 1.8 | 48.8 51.0 50.9 53.0 50.5 | - 1.2 - 0.1 - 0.1 0.4 | 41.9 | - 1.4 - 1.7 - 1.7 0.7 | | - 1. - 2. - 1. - 0. |
| CONWAY CORNING CROSSETT 7 S CUMMINS FARM DARDANELLE | 37.9 34.7 40.4 40.0 37.1 | - 5.2 - 4.5 - 6.3 + 5.5 | 52.5 50.4 | 3.0 | 55.4 52.3 59.8 57.6 54.5 | 2.0 3.7 | 60.2 56.7 60.9 61.3 59.0 | - 3.7 | 69.8 70.6M | - 2.7 - 3.4 - 1.2 | 74.4 | - 4.9 - 3.0 - 4.5 | 78.5 79.1 78.5 80.0 79.4 | - 4.2 - 2.2 - 2.9 - 3.5 | 76.9 77.7 77.1M | - 5.1 - 3.2 - 3.7 | 73.2 73.7 74.5 73.6 72.9 | 1.0 | 62.0 62.3M 62.7 62.3 62.9 | - 3.0 | 50 · 7 49 · 2 53 · 1 50 · 9 50 · 4 | | 38.8 46.3 43.5 | - 1.4 | 60 • 5 59 • 1 62 • 5 61 • 9 60 • 2 | - 2. - 1. - 1. |
| DE QUEEN DES ARC DEVILS KMO8 OIERKS DUMAS | 39.2 38.6 34.5M 38.4 39.8 | - 6.0 | 49.4 49.1 42.4M 48.C 49.8 | 1.7 | 57.0 56.0 48.6M 56.0 57.4 | 2 • 0 | 60.9 60.3 53.8M 59.1 60.1 | - 3.8 | 69.4 68.7 M 69.0 69.1 | - 2.7 | 74.7 75.7 69.8# 73.4 75.5 | - 4.9 | 78.3 80.0 74.5M 77.4 79.3 | - 3.9 | 77.6 77.9 72.3M 77.3 78.1 | - 4.5 | 73.9 74.9 67.2M 73.6 74.2 | - 1.9 | 64.1 63.9M 59.9M 62.7M 63.0 | - 2.4 | 52.0M 51.7 44.8M 51.1 51.6 | - 1.4 | 44.1 42.2 35.6M 43.4 44.3 | - 2+0 | 61.7 61.6 - 60.8 61.8 | - z |
| EL DORADO FAA AIRPORT EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FLIPPIN FAA AIRPORT | 40.4 35.4 32.7 34.6 33.9 | - 6.7 - 3.6 - 3.9 | 43.3 | 2.9 | 60.5 50.1M 50.0 51.7 51.4 | 0.7 | 61.6 54.6 54.5 55.9 56.0 | - 5.0 | 69.3 62.7M 63.3 64.2 63.7 | - 2.8 - 3.8 - 1.8 | 74.2 70.3 70.4 71.6 72.2 | - 6.1 - 5.4 - 3.7 | 78.4 75.2 76.2 76.4 77.8 | ~ 4.5 - 4.8 - 3.1 | 74.3 | - 6.6 - 6.7 - 4.4 | 74.4 67.6 68.6 68.8 | - 2.5 - 4.8 - 2.7 | 63.0 59.8M 59.1 60.7 | - 2.5 | 51.7 45.6 46.4 46.9 | - 2.7 - 3.4 - 1.3 | 37.2 | | 62.2 56.2 56.3 57.4 | - 3. - 3. |
| FORDYCE 6 W FORT SMITM W8 AIRPORT FORT SMITH WATER PLANT GILBERT GRAVETTE | 40.8M 35.7 35.1 35.4M 33.0 | - 4.3 | 45.8 45.8 45.2 42.9 | | 54.1 53.8 52.6 49.7 | 1.6 | 61.6M 58.8 57.8 57.2M 54.1 | - 3.8 - 4.3 | 68.6M 67.8 65.1 64.0 62.9 | - 1.8 - 2.9 | 75.0 71.6M 71.9 70.3 | - 3.3 | 79.3M 80.0 76.1 76.8 75.3 | - 2·3 - 4·7 | 78.6 77.7 74.5 74.7 73.8 | - 4.4 | 72.5 70.7 70.8 68.4 | - 2.5 - 3.3 | 61.7 | - 0.6 | 51.0M 49.9 49.2 48.9 45.4 | - 0.6 | 39.8 38.9 | - 2.5 | 60 · 1 58 · 4 58 · 0 55 · 9 | - 1. - 2. |
| HARRISON HARRISON FAA AIRPORT MELENA MOPE 3 NE HOT SPRINGS 1 NNE | 34.7 39.2 38.2 M | - 3.7 - 4.8 - 6.1 | 49.7 | 3.2 | 51.6 56.6 55.7 56.7 | 2.7 | 55.8 59.7M 59.2 61.0 | - 3.0 - 2.9 - 3.8 - 3.2 | 68.3 68.4M | - 2.2 - 2.2 - 2.1 - 2.2 | 75.3 73.8 | - 3.7 - 3.5 - 5.3 - 4.9 | 78 . 2M | - 2.7 - 2.0 - 3.9 - 3.5 | 77.6 | - 4.0 - 2.7 - 4.6 - 4.3 | 69.0M 69.0 73.9 73.9 74.1 | - 1.8 | 60.9 60.2 62.9 63.2M 65.2 | | 47.3 46.6 51.4 51.9M 51.9 | - 0.3 - 1.0 - 0.1 - 0.9 | 36.4 43.7 45.1 | - 2.4 - 1.3 - 0.1 - 2.4 | 57.4 - 61.6 61.2 | - 1. - 1. - 2. |
| JONES80RO KEISER KEO LEAD MILL LITTLE ROCK W8 AIRPORT | 36.8 34.7 38.2 33.2M 35.9 | - 4.0 - 4.2 - 5.9 | 45.3 | | 54 • 1 52 • 9 55 • 7 M M 55 • 9 | | 58.2 50.2 59.4 56.0M 60.4 | | 67.7 66.2 67.5 64.3 67.9 | - 1.7 - 1.5 - 1.9 | 76.3M 74.8 74.2 72.5M 75.8 | | 80.4 78.3 78.6 79.3M 80.7 | - 1.1 - 0.9 - 1.2 | 75.5 76.6 77.2M | - 3.0 - 1.9 - 2.5 | 74.9 72.1 72.3 71.5 74.3 | 0.2 | 63.7 60.3 62.0 61.9M 63.4 | | 49.9 48.4M 51.1 48.6 51.1 | | 39.9 38.7 42.2 38.4 41.7 | - 1.9 - 0.5 - 2.2 | 60 • 6 58 • 6 60 • 5 - 61 • 1 | - o. - 1. |
| MAGNOLIA 3 N MALVERN MAMMOTH SPRING MARIANNA 2 S MARKED TREE | 40.6 38.5 33.0 38.6 34.8M | - 7.4 - 5.2 - 4.4 - 4.8 | 48.5M 43.6 48.6 | 2.7 | 58.6 55.7 51.2 55.2M 54.0M | 2.0 | 61.3 60.3 56.4M 59.0M 58.1 | | 67.7 63.7M 69.2M | | 74.5 73.2 72.4 74.7 75.1 | - 5.5 - 3.3 - 4.1 - 3.1 | 78.3 77.9 78.2 78.6M 80.3 | - 4.4 - 1.4 - 2.5 - 0.7 | | - 6.0 - 3.3 - 3.6 - 1.6 | 74.0M 71.7 72.1 73.0 73.7M | | 63.1M 61.0 M 61.8M 63.0M | - 4.1 - 1.8 1.0 | 52.2 51.4 48.3 51.3 | | 42.9 36.5M | - 2.2 - 2.8 - 1.3 | 60 • 4 | - 3. - 1. |
| MARSMALL MENA MOMTICELLO 3 S MORRILTON MOUNT IDA | 34.2M 38.4 40.2M 37.7 38.0 | - 4.2 - 3.9 - 3.7 | 42.5M 47.0 51.0M 47.0 47.5 | 2.6 | 50.1M 54.9 59.0 55.6M 54.6 | 4.0 | 56.6 59.0 60.7M 60.2 59.1 | - 3.0 - 1.4 - 1.3 | 68.7 67.7 | - 1.1 - 1.7 - 0.6 | 71.4M 73.6 74.9M 74.6 73.0 | - 3.7 - 4.0 - 3.5 | 77.5M 77.6 78.2 79.3 77.8 | - 3.1 - 2.9 - 2.4 | | - 3.8 - 4.1 - 3.2 | 71.2M 72.2 70.7M 73.5 71.8M | - 2.0 - 1.0 - 0.8 | 62.6 | - 1.0 0.1 0.1 | 48.9M 50.5 51.9M 51.0 50.2 | - 0.8 0.5 0.9 | 45.1 | - 1.2 - 1.4 0.3 | 57.7 60.3 61.5 60.8 60.0 | - 1. - 1. |
| MOUNT MAGAZINE MOUNTAIN MOME 1 NNW MOUNTAIN HOME C OF ENG NARROWS DAM NASHVILLE PEACM SUBSTA | 31.4 37.4 37.9 | | 42.0M 43.9 42.0 46.5 47.2 | | 48.8M 51.9 49.3 53.3 53.1 | 2.7 | 53.4M 57.0 53.8 58.0 57.0 | - 2.3 | 63.1 62.5 67.5 67.1 | - 3.8 | 70.5M 72.4 71.5 73.5M 72.6 | - 3.6 | 71.7 77.6 76.9 77.7M 77.1 | - 2+4 | 70.6 75.1 74.6 76.9 76.5 | - 3.9 | 70.7 69.7 73.2 72.6 | - 1.3 | 61.1 59.5 62.2 62.0 | - 0.4 | 45.0 47.0 46.5 51.1 50.4 | - 1.2 | 35.9 35.3 41.5M 41.6 | - 4.3 | 56.1 59.9 59.6 | |
| | 35.7 35.1 41.7 37.9 34.6M | | 45.4 46.5 51.8 47.4 45.7 | 2.6 | 53.2 53.4 59.5 55.1 52.8 | 3.3 | 57.6 58.0 62.6 59.7 56.9 | | | - 3.6 - 0.6 - 1.5 | 74.7 73.8 75.7 74.1 74.5 | - 4.1 - 3.6 - 3.9 | 79.4M 79.2 79.8 78.7 78.4 | - 2.7 - 2.8 - 3.7 | 77.2 76.6 78.9 76.8 76.3 | - 4.0 - 3.2 - 5.1 | 74.1 72.7 75.2 72.6 72.4 | 0.0 - 1.0 - 2.2 | 62.2 | - 0.1 - 0.5 - 0.2 | 50 • 6 49 • 5 53 • 6 51 • 2 49 • 3 | | 40.7 39.3M 46.5 42.2 38.9 | - 2.0 - 0.5 0.1 | 59.9 59.4 63.4 60.5 58.9 | - 2. - 1. - 1. |
| PINE BLUFF | 37.2 36.0M 41.0 39.3 34.7 | - 6.0 - 4.5 - 5.1 | 51.0 | 1.4 | 56.0 53.0M 58.4 57.4 51.9M | 2 . 8 | 59.7 58.4M 61.5 61.0 56.7 | - 3.0 | 67.9 66.6M 69.6 69.3 64.9 | | 74.6 73.1 75.8 76.3 73.8 | - 3.9 - 4.3 - 3.6 | 79.5 77.9 79.5 80.3 78.3 | - 2.9 - 3.7 - 2.7 | | - 4.7 - 4.8 - 3.9 | | - 1 · 1 - 2 · 2 - 0 · 9 | 63.7 62.2 64.7 63.5 62.5M | - 0.7 - 1.9 0.2 | 51.1 50.0 52.7 51.2 48.9M | - 1.0 | 41.6 40.8 45.1 43.9 38.0 | - 2·1 - 1·3 - 2·6 | 60 • 8 59 • 3 62 • 7 62 • 0 58 • 6 | - 2: - 2: - 1: |
| PRESCOTT ROGERS ROHWER 2 MME | 39.3 40.8 35.4 39.3 38.1 | - 7.5 - 4.6 - 3.0 | 50.9 | 2.5 | 58.7 58.3 51.2 56.8 55.2 | 2.7 | 60.3 | - 4.1 - 3.4 | 69.8 | - 2.0 - 2.7 | 75.3M | - 5.2 - 4.9 - 4.3 | 79.7 | - 3.5 | 78.8M | - 3.6 - 4.2 - 4.4 | 75.0 | - 1.8 - 1.6 - 1.9 | 61.2M 64.2 61.7 61.2M 63.5M | - 2.2 | 51.8 53.0M 47.6 49.5M 51.0 | - 1.9 - 0.2 1.2 | 44.0 45.4 38.3 42.4M 41.4 | - 3.8 - 0.7 - 1.9 | 62 = 6 | - 3. - 1. - 1. |
| SHERIDAN TOWER SILOAM SPRINGS | 36.1 37.7 37.4M 35.1 39.5M | - 4.3 - 4.7 | 47.7 48.1 49.7M 45.1 50.2 | 3.4 | 55.5 55.0 57.3M 52.5M 57.1M | 2 . 8 | 61.2 56.2M | | 69.1 | - 1.7 - 1.0 | 75.4 75.7 75.6 71.7 76.1 | + 2.5 - 3.1 | 80.0M 80.2 80.6M 77.0 80.2 | - 1.7 - 2.1 | 75.1 | - 3·1 - 3·0 | 70.0 M | 0.5 | 62.4M 63.3 64.1M 61.4 64.4 | - 0.3 - 0.6 | 51.5M 48.1 | 2.1 | 41.7 41.4 42.2 38.7 43.5 | | - 61•1 - 58•0 62•3 | - 0. - 1. |
| SUBIACO TEXARKANA WB AIRPORT WALDRON | 36.3 37.3 41.3 36.9 34.3 | - 4.6 | 47.1 47.8 50.7 47.4 44.4 | 2.4 | 54.5 55.0 58.5 55.2 52.5 | 2.3 | 58.7 59.7 61.7 59.7 56.4 | - 2.7 - 3.3 | 67.7 67.3 70.8 68.2 65.0 | - 2.5 - 1.1 | 75 • 1 74 • 0 75 • 1 73 • 6 75 • 0 | - 4.8 | 79.1 79.0 79.8 78.1 79.7 | - 4.0 - 3.1 | 77.2 76.4 79.0 76.4 76.2 | - 5.9 - 3.7 | 72.9 72.7 75.2 71.9 72.6 | - 2.5 - 2.0 | 61.1 64.2 65.3 62.1 61.8 | - 0.4 - 1.7 | 50.7 51.1 52.7 50.6M 48.3 | - 0+1 - 2+1 | 40.6M 41.4 45.1 41.9 38.3 | - 1.9 - 2.9 | 60 • 1 60 • 5 63 • 0 60 • 2 58 • 7 | - 24 - 24 |
| WARREN WHITE ROCK WYNNE | 40.9 M 39.7M | - 5.6 | 51.4 M 47.7M | | 59.1 50.1 54.6M | | 60.8M 55.1M 60.4M | - 4.0 | 69.9 62.6 M | - 2.2 | 75.4 69.6 76.3M | - 4.8 | 78.9 73.9 79.3 | - 4 + 0 | 78.1 72.3 76.6M | - 4.5 | 74.1 67.0 M | - 2.4 | 63.4 60.1 63.2 | - 2.9 | 52 • 4 45 • 8 M | - 1.6 | 45.9 36.1 43.2M | - 1.4 | 62.5 | - 2• |
| NORTH CENTRAL DIVISION | 33.6 | - 4.0 - 5.1 | 43.4 | 2.0 | 50.8 51.1 | 2 . 3 | 55+3 56+2 | - 3.6 - 2.9 | 63.7 | - 2.3 - 3.0 | 71.2 72.0 | - 4.1 - 4.0 - 3.5 | 76.4 77.5 | - 3 · 1 - 2 · 3 | 74.5 74.8 | - 4.2 - 3.9 | 69.0 | - 2.4 - 0.6 | 60.4 | - 0.6 | 46.7 | - 0.5 | 37.4 37.4 | - 2.5 - 2.4 | 56.9 57.4 | - 1. - 1. |
| MORTHEAST DIVISION WEST CENTRAL OIVISION CENTRAL OIVISION EAST CENTRAL OIVISION SOUTHWEST OIVISION SOUTM CENTRAL DIVISION | 35.5 36.9 37.2 38.2 39.1 40.7 | - 5.0 - 4.1 - 5.7 - 5.0 - 4.9 - 4.8 - 6.1 | 46.1 46.3 47.6 48.5 49.0 51.2 | 2.9 1.9 2.0 2.7 2.2 2.9 | 53.2 53.6 55.0 55.7 56.2 59.0 58.1 | 2.4 | 58.2 59.3 59.6 | ~ 3.0 - 2.9 - 2.7 | 67.0 67.6 68.4 | - 1.5 - 1.8 - 1.8 | 73.2 74.1 75.3 | - 3.8 - 4.1 | 77.6 78.9 79.4 78.3 | - 3.3 - 2.7 - 2.1 - 3.2 | 75.7 77.1 77.6 | - 3.4 - 4.7 - 4.1 - 3.2 - 3.7 - 4.5 - 4.5 | 71.7 72.8 73.7 | - 2.0 - 1.6 - 0.6 - 0.9 | 62.6 62.7 62.7 | - 0.8 - 1.3 - 1.2 - 1.0 | 49.4 50.7 51.4 51.8 | - 0.5 - 0.1 0.3 0.2 | 40.5 41.5 42.4 44.0 45.3 | - 1.8 - 2.0 - 1.6 - 0.8 | 59.4 60.4 61.1 61.3 62.4 | - 1. - 1. - 1. - 1. - 1. - 1. - 2. |

ARKANSAS 1961

| Table 2 | | | | | | | | | | | | | ARKANSAS 1961 |
|--|--|---|---|---|---|---|---|---|---|--|--|--|---|
| | January | February | March | April | May | June | July | Augus: | September | October | November | December | Annual |
| Station | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation |
| ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE | E .61 E .94 1.17 .66 1.63 | £ 2.28 3.67 4.55 5.42 5.23 | 5.72 7.75 10.30 9.55 10.06 | 1 • 68 3 • 35 3 • 29 2 • 51 2 • 61 | 8.99 9.63 5.57 5.64 5.70 | 2 • 38 1 • 9 7 3 • 41 4 • 68 3 • 95 | 12 • 73 4 • 60 5 • 07 4 • 81 7 • 35 | 2 • 2 5 1 • 8 5 1 • 8 2 1 • 9 5 2 • 5 9 | 5 · 22 1 · 06 4 · 20 5 · 04 3 · 62 | 2 • 14 • 30 • 58 1 • 73 2 • 44 | 5.86 7.49 6.37 5.39 6.16 | 3 - 62 5 - 43 4 - 47 4 - 62 7 - 60 | E53.48 E48.04 50.80 52.00 58.94 |
| ANTOINE APLIN 1 W ARKAOGLPHIA ARKANSAS C1TY ASHDOWN | 1.34 E .90 1.10 -4.42 1.99 -4.41 | | 11.11 11.15 10.22 4.87 9.31 2.77 7.70 | 2.86 2.45 2.88 -2.56 3.06 -1.86 2.04 | 7.68 8.84 5.38 .32 4.75 .33 5.87 | 3+13 2+78 3+76 3+17 3+17 3+12 | 6.20 5.54 4.11 .23 7.56 2.97 6.52 | 4.35 3.95 3.05 2.0776 | 2.95 3.93 3.65 .82 1.49 -1.35 5.38 | | | 8.21 4.98 6.89 2.2 10.13 4.7 6.96 | |
| ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L & O NO 1 | 1.48 1.36 1.12 .67 1.82 -2.71 | 5.88 3.79 3.36 4.46 4.12 .11 | 9.78 9.08 10.33 9.98 7.81 2.98 | 1.98 5.13 4.04 2.83 3.5089 | 11.46 5.46 6.70 10.48 12.08 7.15 | 2.59 2.11 2.33 3.53 2.83 -1.24 | 5 • 41 4 • 21 4 • 56 4 • 99 5 • 18 1 • 47 | 6.02 .78 2.01 2.64 1.90 -1.49 | 5.49 .43 .96 .60 .83 -2.33 | 1.73 .97i .58i 1.50i .30 -3.05 | 6.79' 6.93' 7.47 5.28 7.09 3.20 | 4.35 6.01 5.04 4.03 4.68 | 62.96 46.26 48.50 50.99 9 52.14 3.79 |
| BEAVER OAM BEECH GROVE BEEDEVILLE BENTON BENTONVILLE | E 1.89 1.86 1.67 | E 3.33 2.91 4.41 2.70 | 7.95 8.89 7.47 3.46 | 3.00 4.36 3.54 2.03 | 6.95 6.05 4.92 19.41 | 3 • 0 5; 1 • 5 4; 1 • 5 5; 2 • 5 2; 4 • 7 2; | 5.57 2.48 3.99 5.05 7.71 | 3.77 1.46 2.28 7.97 5.04 | 4+31 1+51 +57 3+04 5+84 | •13 •75 •68 2•68 | 3.76 7.77 9.43 6.25 3.96 | 5.00 5.80 7.06 3.09 | E43.01 48.44 54.58 61.20 |
| BERRYVILLE 4 NW B1G FORK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW | .14 2.40 1.06 -2.97 1.40 1.96 | 2 · 2 3 5 · 3 2 3 · 9 4 · 1 4 4 · 1 5 5 · 7 0 | 3.52 11.55 7.58 8.82 8.17 | 2 • 2 8 2 • 2 6 2 • 7 9 - 1 • 4 3 3 • 4 3 2 • 5 8 | 11.18 7.78 10.61 5.92 3.97 | 4+20 6+02 1+75 -1+96 4+36 3+26 | 6.62 8.16 2.8344 2.13 10.70 | 2.72; 3.93 2.24;78 4.90 6.15 | 4.83, 5.64 2.3556 4.11 2.60 | 1.21 2.63 .10 -3.21 1.88 4.24 | 3.69 5.96 6.22 2.15 5.44 7.00 | 3.48 4.94 4.52 .6 4.44 8.08 | 46.10 66.59 2 45.99 .81 50.98 64.41 |
| 8LYTHEVILLE BDONEVILLE BOUGHTON BRINKLEY BUFFALO TOWER | E 1.43 -4.04 1.20 -2.45 1.97 .58 -5.07 E .41 | 5.12 1.04 2.7478 6.22 5.39 .59 2.80 | 8.50 | 4+39 2+01 2+40 4+51 2+01 | 7.26 3.47 6.93 1.58 6.26 5.99 1.31 13.73 | 6.06 2.94 2.35 -1.93 2.98 6.17 2.81 1.62 | 4.51 .78 8.95 6.04 9.97 4.18 .45 6.62 | 2.3295 4.50 1.04 3.58 1.7994 5.66 | *99 -2 •17 3 • 78 * 36 3 • 86 2 • 20 - •73 6 • 06 | | 10.33 6.78 6.12 2.81 5.08 9.04 4.87 4.56 | 6 • 68 | 6 49.57 4.65 |
| BURDETTE CABOT 4 SW CALICA ROCK CAMDEN 1 CARLISLE 1 SW | 1.92 .39 1.30 -2.57 2.21 -2.98 E 1.49 | 6.00 3.57 3.59 .20 4.94 .50 2.69 | | 3.67 3.61 3.6551 3.00 -1.83 3.89 | 5.98 6.20 9.81 4.58 3.14 -1.35 5.00 | 2.52 2.26 3.6062 2.94 .01 | 3.86 3.91 4.58 1.17 11.13 6.49 3.13 | 5.06 3.69 4.12 .81 5.22 2.63 3.81 | .52 .70 1.63 -1.35 5.05 2.42 | 1.62 .42 .63 -2.83 3.11 .15 | 11.96 6.35 4.56 8.41 3.22 6.21 | 8+30, 6+23 3+36 +1 8+70 3+4 | |
| CLARENDON CLARKSVILLE CLINTON CONWAY CORNING | 1.68 -3.91 .31 1.45 .82 -4.05 E 1.55 -2.91 | 3.51 4.10 4.0057 | 6.48 10.60 10.93 5.72 | 3.20 -1.17 2.32 3.70 3.16 -2.27 4.0018 | 5.01 .59 13.27 11.18 7.50 1.77 11.17 6.24 | 1.76 -1.83 2.73 4.27 3.6504 2.42 -1.45 | 3.5039 7.97 7.16 4.60 .86 2.26 -1.78 | 1.58 -1.07 6.20 4.36 2.99 .16 2.1980 | 4.55 1.97 3.92 1.47 1.86 -1.31 1.20 -1.88 | | 9.27 4.95 5.84 5.56 6.55 2.21 6.15 2.58 | 10.14 5.56 4.07 3.87 4.5606 4.26 .5 | |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY | 1.61 2.14 -4.35 1.63 E 1.17 1.74 | 4.15 7.68 2.92 4.27 8.02 4.39 | 7.77 10.43 4.86 9.02 11.08 8.26 | 1.59 3.14 -1.73 3.99 3.02 2.59 | 6.80 2.93 -1.30 6.25 5.12 9.08 | 2.45 7.86 4.63 3.44 2.61 3.38 | 8.30 6.19 .97 5.03 4.84 6.12 | 5.10 4.41 1.26 4.52 4.69 5.07 | 5.13 3.08 3.47 1.56 7.01 | 2.95 2.5313 .41 1.46 2.52 | 5.75 9.45 5.40 6.25 8.77 5.49 | 4.64 11.48 5.5 7.05 8.86 4.98 | 56.24 71.32 55.33 E61.20 60.63 |
| DAMASCUS DANVILLE DAROANELLE DE QUEEN DERMOTT | 1.16 .90' -3.27 1.15 -3.21 .63 1.82 | 4.53 3.8234 3.8230 3.23 11.48 | 11.45 8.30 3.48 10.43 5.74 9.50 10.53 | 4.27 2.79 -2.28 2.72 -2.02 2.01 3.48 | 14.10 9.25 10.05 8.34 5.55 | 2 · 31 3 · 01 - · 59 2 · 61 -1 · 35 2 · 77 4 · 71 | 4.23 9.99 6.59 6.20 2.51 6.68 7.03 | 3.90 3.0813 5.17 3.65 4.51 | 2.26 4.46 2.42 2.37 1.54 | | | 5.49 4.10 3.63 3.88 10.00 | |
| DES ARC DEVILS KNOB DIERKS DUMAS EL DORADO FAA AIRPORT | 1.74 3.34 .88 1.61 -4.07 1.88 -3.81 | 5.36 2.65 4.48 9.00 4.51 4.5703 | 11.17 6.46 9.10 9.84 3.91 8.12 2.60 | 4.48 2.51 2.55 3.74 -1.11 2.02 -2.97 | 4.95 11.13 7.68 4.97 2.42 -2.36 | 2.32 1.39 3.75 3.92 .76 4.28 1.48 | 4.67 9.57 15.61 3.7292 8.19 3.71 | 3.83 4.94 6.92 4.26 1.19 3.17 .15 | 2.30 3.75 3.50 2.3046 5.24 2.83 | | 7.67 5.10 6.51 7.23 2.80 4.5911 | 8.41 4.61 4.92 7.75 2.1 10.79 5.0 | |
| EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FLIPPIN FAA AIRPORT | .30 -2.64 E 1.09 1.35 .66 -2.10 | 2.4077 2.71 1.96 2.5952 3.40 | 3.5145 9.72 4.40 3.62 .16 | 1.97 -2.48 4.22 3.08 2.07 -2.65 3.77 | 11.32 5.01 E 8.55 10.73 14.25 8.46 12.70 | 2.52 -2.92 .58 2.72 4.3480 4.49 | 5.14 1.88 6.32' 5.81 7.37 4.57 5.59 | 3.3653 2.23 5.89 6.32 2.81 | 2.96 -1.37 1.29 4.87 5.57 1.32 | 1.74 -2.15 .72 2.48 2.72 -1.08 | 3.81 .36 5.69 4.09 3.85 .73 | 3.80, .9 3.66 3.93 3.43 .7 | E46.78 51.31 |
| FORDYCE 6 W FORT SMITH WB AP //R FORT SMITH WATER PLANT FULTON GEORGETOWN | 1.55 .44 -2.45 1.07 1.77 -3.64 1.48 -3.71 | 2.73 5.63 1.47 | 7.08 5.26 2.17 5.42 8.28 3.17 10.66 5.21 | 3.34 1.38 -3.11 1.71 2.34 -2.37 4.4904 | 5.30 5.56 .50 9.49 4.2597 6.02 1.49 | 2 · 64 3 · 99 - · 32 2 · 64 3 · 80 · 33 1 · 67 - 1 · 85 | 5.13 8.62 6.06 7.69 14.44 10.47 4.74 1.19 | 2.31 5.17 2.55 4.63 3.63 .47 1.8295 | E 3.70 3.1853 5.13 3.59 .94 1.06 -1.74 | 3.86 6.53 3.36 | 5.31 5.08 2.06 5.86 4.69 .40 7.28 2.96 | 8 · 3 4 3 · 60 · 44 3 · 02 6 · 83 2 · 3 7 · 06 2 · 7 | 53.25 2 65.78 15.95 |
| G1LBERT GLENWOOD GRAVELLY GRAVETTE GREEN FDREST 4 ESE | 1.11 .40 .72 .25 -2.23 | 3 · 31 4 · 73 4 · 16 3 · 22 4 · 11 | 5.56 9.05 7.67 3.57 .03 5.23 | 3.22 3.10 1.99 1.63 -3.10 2.57 | 10.02 8.25 6.97 14.02 8.35 11.94 | 1.21 4.83 5.15 5.0902 1.73 | 6.49 5.74 7.15 8.53 5.87 3.68 | 3.79 5.43 2.59 5.60 1.43 | 1.85 3.16 3.27 7.00 2.28 4.37 | 1.28 2.07 1.53 2.58 -1.38 1.01 | 4.53 4.74 4.67 2.8307 5.80 | 3.58 6.22 3.69 2.192 | 45.95 57.72 49.56 56.51 11.62 47.74 |
| GREENBRIER GREENWOOD GREERS FERRY DAM GURDON 3 E HAMBURG | .99 1.37 1.43 1.72 | 4.09 3.28 3.87 5.56 13.16 | 11.95 4.13 11.49 7.23 | 4.28 1.24 3.74 3.02 | 10.45 6.73 13.39 4.46 | 1.87 3.14 3.52 3.61 | 4.75 9.71 3.78 8.19 | 3 • 45 5 • 28 3 • 60 4 • 02 | 2 • 13 4 • 73 1 • 82 4 • 57 | .36 2.72 .27 3.08 3.31 | 6.48 6.94 6.36 5.87 9.39 | 4.33 E 3.48 5.17 8.74 | 55.15 E52.75 58.44 60.07 |
| MARRISON MARRISON FAA AIRPORT MECTOR MELENA HOPE 3 NE | .36 E .87 1.22 -5.18 1.55 -3.89 | 3.34 3.35 7.62 2.86 5.62 1.21 | | 3.21 3.02 3.32 -1.64 2.46 -2.91 | 11.59 4.86 5.0020 | 2 · 65 2 · 65 2 · 08 - · 92 3 · 64 · 37 | 4.65 8.49 4.83 .97 7.99 3.42 | 3 · 88 1 · 85 -1 · 08 5 · 52, 2 · 31 | | | | | |
| HOPPER HORATIO HOT SPRINGS 1 NNE HUTTIG DAM INDEX | E .60 1.06 .87 -4.59 2.53 1.15 | 4.78 4.07 3.4492 7.05 4.40 | 10.41 8.94 9.16 3.79 10.33 8.49 | 2.48 2.43 3.03 -2.79 2.45 2.27 | 10.D7 4.29 6.56; .53 - 2.44 | 3.44 1.65 6.43 2.18 | 6.44 8.35 6.96 2.85 9.85 | 7.39 1.77 2.9938 | 6.19 4.25 3.67 .05 | 1.49 2.25 .69 -2.87 4.95 | 6.38 6.31 6.55 1.99 | 5.64 4.82 5.58 1.00 | E65.31 50.19 55.93 .90 - 54.94 |
| JASPER JESSIEVILLE JONESBORO KEISER KEO | .82 1.23 1.35 -3.76 .80 1.03 | 3.07 5.29 4.21 .02 5.96 4.50 | 5.66 10.96 9.01 3.58 6.18 8.30 | 3 • 16 3 • 48 4 • 33 2 • 74 3 • 17 | 12.23 7.33 6.21 2.13 5.01 6.22 | 1.79 3.57 2.09 -1.51 2.46 1.91 | 5.35 3.37 4.34 1.07 3.98 2.18 | 6.04 2.14 2.4648 3.50 4.34 | 3.60 4.03 1.18 -1.95 .43 1.06 | 2.09 1.43 1.11 -2.36 1.49 .53 | 5.18 7.21 8.97 5.31 9.85 5.52 | 4.33 4.57 5.28 .7 8.46 8.22 | 53.32 54.61 7 50.54 3.08 50.86 46.98 |
| LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEE CREEK GUARO STA | 1.43 .41 1.11 E .30 -2.61 | 4.56 3.61 4.92 2.2090 1.91 | 8.82 8.40 9.93 6.90 3.60 4.71 | 3.20 2.77 2.52 1.97 -1.96 1.52 | 6.63 4.39 12.92 13.06 8.44 | 3 · 68 1 · 25 3 · 41 2 · 42 - 1 · 88 2 · 78 | 3.86 6.97 5.77 6.19 3.22 7.03 | 2.05 4.37 7.36 4.03 .95 | .79 1.56 5.40 1.57 -1.66 | .39 .55 1.04 2.5460 3.50 | 9.10 6.39 7.15 3.16 .02 5.10 | 5.24 6.29 4.90 2.72 3.63 | 49.75 46.96 66.43 3 E47.06 6.37 49.18 |
| LEOLA LITTLE ROCK W8 AP //R LITTLE ROCK FILT PLANT LURTON MAOISON | 1.93 .75 -4.37 .80 .74 | 5.25 3.6541 3.77 2.69 5.72 | 8.41 8.07 9.65 6.80 6.38 | 2.89 3.38 -1.78 4.41 3.42 3.80 | 5.94 5.68 .83 6.14 13.53 3.93 | 2 · 83 1 · 48 -1 · 95 2 · 81 1 · 39 1 · 29 | 3.78 2.6446 3.58 8.94 5.14 | 4.43 3.1401 5.59 3.89 1.40 | 2.69 1.60 -1.25 2.31 4.07 2.81 | 1.32 .85 -1.96 1.39 2.63 1.10 | 6.71 6.11 2.19 6.87 4.87 9.92 | 7.42 7.15 3.0 5.97 4.36 9.59 | 53.60 44.50 - 2.88 53.29 57.33 51.99 |
| MAGNOLIA 3 N MALVERN MAMMOTH SPRING MARIANNA 2 S MARKED TREE | 2.46 -2.42 .89 1.05 .61 -5.10 1.46 -4.21 | 5.61 3.75 7.02 2.48 | 7.30 2.87 10.62 6.63 9.58 4.43 4.13 -1.57 | 1.87 -3.04 3.68 3.49 3.7857 E 3.80 -1.13 | 1.98 -2.84 6.08 11.55 6.48 2.37 5.80 1.46 | 3.02 3.11 1.92 -1.07 | 10.20 5.92 5.21 3.38 4.79 1.23 E 2.62 -1.24 | 1.6970 5.25 3.31 .73 -2.22 2.3275 | 4.59 1.19 1.09 -1.36 | .77 .70 1.9699 | 6.35 3.91 9.10 5.20 | 8.57 3.45 10.81 6.0 | 60.64 |

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

ARKANSAS 1961

| Table 2-Continued | | 10 | IAL | PR | EC11 | P111 | 4110 | NIC | ANL | וע כ | LPA | nic | 111111 |) I I | 1014 | 1 11 | 2110 1 | Litt | v1 1v1. | | | | | ARK | ANSAS 1961 |
|--|--------------------------------------|---|--|---------------------------|--|---|--|--------------------------------|--|--|--|--|--|---|--|--|--|--|-------------------------|--|--|---|---|---|--|
| | Jan | uary | Feb | nuary | Mar | ch | Ap | oril | Ma | ıy | Jur | 10 | Jul | у | Aug | ust | September | Oc | tober | Nover | nber | Decem | ber | Annu | al |
| Station | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precapitation | Departure |
| MARSHALL MELBOURNE MENA MONTICELLO 3 S MOROBAY LOCK AND OAM 8 | 1.30 1.46 1.66 1.99 1.37 | -3.14 | 3.21 - 4.45 10.56 6.00 | - •04 | 8.15 7.07 7.87 13.35 10.30 | 3.15 | 1.78 3.69 2.08 | | E11.64 | ~1 + 97 | .70 2.00 5.08 2.69 3.51 | .49 | 5.17 3.89 7.43 9.00 6.75 | 3 + 25 | 4.60 2.42 3.96 2.24 3.83 | •06 | 1.72 .53 5.84 3.09 1.98 | 1 · 4 · 7 · 3 · 8 · 3 · 5 · 1 · 9 | 8 4 .00 | 4.43 5.06 5.99 7.47 5.40 | 2 - 11 | 3.78 3.01 4.52 8.74 9.90 | •53 | E48.87 - 56.82 71.87 55.40 | 2 • 25 |
| MORRILTON MOUNT 10A MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | .70 2.27 .95 .52 .78 | -3.66 -2.44 -2.56 | 4.14 4.92 2.40 3.19 E 3.42 | .20 .6* 14 | | 6.30 2.86 2.91 | 2.58 2.48 1.97 2.43 3.19 | -3.04 | | 3 • 10 3 • 02 5 • 75 | 4.02 4.08 4.30 3.75 3.74 | •28 •60 - •63 | 4.23 4.87 14.33 3.23 3.85 | 1.33 | 2.77 2.63 3.76 5.87 5.95 | 95 2.93 | 1.31 -1.4 6.14 2.3 4.07 1.15 -1.4 | 5 1.3 | 2 -2.26 2 5 -1.15 | 5.86 6.28 6.75 5.16 4.09 | 2 • 0 2 1 • 9 9 1 • 8 8 | 4.20 4.30 3.68 4.27 4.10 | - •21 - •32 1•23 | 49.74 56.26 E61.18 48.70 E51.05 | 3 · 67 2 · 89 7 · 18 |
| MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS OAM NASHYILLE PEACH SUBSTA NATHAN 4 WNW | 1.20 1.06 1.56 1.15 1.31 | | 4.00 3.21 4.39 3.71 3.67 | | 8.26 6.25 10.12 11.07 10.13 | | 3.75 2.4- 2.95 2.68 2.82 | | 10.10 10.57 8.7 4.22 7.03 | | 3 · 38 2 · 52 1 · 86 2 · 77 3 · 84 | | 6.34 10.17 8.88 6.59 9.81 | | 7.49 7.18 7.02 3.78 5.70 | | 1 • 54 3 • 95 5 • 56 4 • 30 4 • 15 | 3.5 1.9 2.0 | 0 8 6 | 6.53 5.91 5.28 5.15 5.10 | | 3.60 3.69 5.15 5.79 6.15 | | 56.44 61.35 65.11 53.17 61.79 | |
| NEWHOPE 3 E E NEWPORT NIMROO DAM ODELL 3 N OOEN 2 W E | 1.20 2.01 1.28 1.10 | -3.02 | 4.4: 3.38 4.06 1.79 4.53 | 67 | 8.61 8.62 10.04 5.24 10.39 | 3,43 | 1.8* 4.09 3.06 1.47 1.77 | - •52 | 8.80 7.6- 7.2: 8.06 5.1 | 2 • 9 7 | 4.47 4.14 4.20 1.33 3.72 | o 2 7 | 6.72 5.61 3.92 8.37 6.35 | 2.18 | 5.86 4.01 3.74 5.24 3.41 | . 70 | 3.59 .41 -2.4 3.38 7.37 5.71 | 2 • 0 • 5 • 9 3 • 0 1 • 4 | 7 -2.99 6 8 | 6.91 9.75 5.56 4.83 6.85 | 5.85 | 5.66 5.26 4.67 3.44 4.32 | •90 | E60.25 55.49 52.13 51.32 E55.44 | 6.68 |
| OKAY OSCEOLA 2 NNW OWENSVILLE OZARK OZONE E | 2.93 1.89 1.37 1.50 | -1.79 -2.22 | 4.11 4.7 3.83 2.79 3.80 | -1.16 | 7.49 3.89 9.32 6.94 8.98 | 2.67 3.04 | 2.32 3.12 3.43 2.40 3.05 | | 6.34 5.57 4.17 7.42 10.6 | 1.88 | 1 · 83 1 · 97 4 · 22 3 · 86 3 · 68 | -1.33 | 7.34 5.04 5.86 9.27 13.00 | 3 • 25 6 • 17 | 4:08 2:42 6:79 4:11 10:73 | 1.23 | 4.59 1.2 2.31 3.56 4.06 5.60 | • 6 | 5 7 1 - •71 | 8.75 10.15 5.61 5.76 7.50 | 2.61 | 6.56 8.81 5.85 4.06 3.73 | 2 • 19 | 58.72 50.61 55.00 54.78 E74.23 | 9.46 |
| PARAGOULO RAOIO KORS PARIS PARKIN 2 W PARKS PERRYVILLE | .61 .60 1.57 .60 | -4.05 -3.78 | 4.43 2.66 6.36 3.72 4.80 | 1.85 | 7.99 6.37 5.91 8.91 9.52 | •21 4•69 | 3.11 1.96 4.38 1.45 2.43 | - •18 -2•72 | 7.79 11.75 6.62 6.52 10.53 | 2 • 38 | 4.57 2.89 3.34 5.23 3.41 | - •27 - •83 | 4.08 13.00 2.32 7.58 6.35 | 97 2.62 | 3.40 4.61 4.53 3.09 3.24 | 1.37 | 1 • 21 2 • 68 1 • 99 3 • 60 2 • 10 -1 • 3 | 1.4 | 6 9 -2+13 | 8.05 5.71 10.91 5.55 6.24 | 6.88 | 5.77 3.57 9.46 3.28 4.47 | 4.77 •57 | 51.89 57.36 58.48 850.99 54.17 | 9 • 0 9 5 • 5 4 |
| PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIOGE POCAHONTAS 1 PORTLANO | 1.02 1.34 2.19 1.37 1.52 | -4.78 -2.47 -2.95 -4.45 | 4.84 5.96 4.59 3.99 10.79 | .02 .13 .10 6.00 | 9.29 10.69 10.15 7.71 9.62 | 3.73 5.22 2.89 4.05 | 3.69 2.72 1.72 4.68 2.92 | -1.51 -3.53 .23 -1.81 | 6.44 6.96 6.03 12.9 3.52 | 04 8.20 29 | 1 • 22 2 • 09 4 • 70 2 • 01 3 • 90 | -1.79 -82 -1.89 .83 | 3.72 5.86 6.40 5.86 | 1.89 3.05 1.77 | 3.59 3.98 4.53 3.68 1.52 | 1.09 .98 .63 -1.07 | 2.394 5.08 1.3 .99 -1.8 .98 -1.3 | 1 2.0 | 6 5 -1.54 0 -3.29 | 7.88 7.42 5.37 6.52 9.85 | 3.38 1.33 2.58 5.69 | 10.95 10.71 4.54 3.86 12.80 | 5.96 .48 .06 7.56 | 57.05 59.61 56.81 54.35 66.63 | 5.70 4.66 7.77 17.59 |
| PRESCOTT RATCLIFF ROGERS ROHWER 2 NNE RUSSELLVILLE | 2.03 .89 .47 .75 | -3.64 -2.22 | 6.11 1.47 1.75 11.2 4.03 | 1.56 | 9.30 4.47 4.25 11.23 9.80 | 4 • 17 • 57 | 2.50 1.68 1.53 3.39 2.92 | -2 · 62 -2 · 93 | 2.93 E 9.31 11.92 5.53 9.62 | -2 • 2 6 5 • 9 4 | 3.72 3.08 3.66 2.39 1.86 | •42 -1•72 | 8.54 11.73 8.38 7.22 7.99 | 3.79 4.73 | 3.67 3.54 4.63 6.55 6.14 | • 87 • 66 | 3.83 1.0 1.94 3.78 -1.0 2.18 2.27 | 1.4 | 6 -2.20 | 6.12 5.08 3.67 6.33 5.36 | 1.67 .52 | 7.51 3.88 2.76 8.70 3.45 | 2.96 .20 | 60.45 E48.53 48.65 68.70 56.26 | 8.85 |
| SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER | 1.60 1.62 1.24 1.59 | -3.39 -3.62 | 7.01 3.51 3.89 3.22 4.39 | - • 74 -1•15 | 11.47 7.45 6.06 10.51 9.03 | 2.07 | 3.48 4.71 3.36 4.32 3.30 | •28 - •38 | 7.54 8.11 14.85 7.92 7.31 | 3.99 | 4.12 3.10 2.21 4.81 1.86 | - •87 •96 | 3.00 3.38 2.82 6.09 4.05 | 2.69 | 1.55 1.28 2.88 1.77 4.42 | -2 • 1 2 -1 • 6 7 | 1.52 2.575 1.08 1.29 -1.5 2.23 | . 4 | 8 -2.52 2 6 -2.92 | 9.38 7.00 4.29 7.48 6.52 | 3.07 3.31 | 11.73 4.34 4.46 5.31 8.21 | •27 | 63.48 47.75 47.56 54.97 E53.13 | - 1.22 4.04 |
| SHIRLEY SILOAM SPRINGS SPARKMAN E STAMPS STAR CITY 2 S | .66 .83 1.35 2.53 1.59 | | 4.97 2.00 4.50 4.06 9.42 | | 10.78 2.50 7.83 8.02 11.92 | | 4.50 1.49 2.61 2.06 3.72 | | 10.33 14.64 4.26 2.06 6.48 | | 2 • 36 6 • 24 2 • 05 3 • 71 2 • 36 | | 6.30 5.07 3.80 10.49 5.20 | | 3.04 8.80 3.61 6.47 2.95 | | 2.01 5.43 5.29 3.18 2.20 | .7 3.1 3.4 3.5 E 2.1 | 7 6 5 | 5.73 3.55 7.17 6.87 9.15 | | 3.95 2.67 9.54 7.92 10.35 | | 55.38 56.39 E55.47 60.92 E67.53 | |
| STEVE STORY STUTTGART STUTTGART 9 ESE SUBIACO | 1.98 1.95 1.36 .75 | -4.15 -3.13 | 5.94 5.27 5.35 3.08 | •57 - •77 | - 8.15 9.60 8.74 6.08 | 3.91 1.75 | 3.01 3.74 2.96 2.24 | 97 -2.41 | 5.33 7.64 6.89 10.80 | 2.79 | 4.03 4.45 2.43 5.83 | 1.08 | 5.68 2.96 3.29 10.41 | -1.30 7.15 | 2.30 2.72 2.92 3.64 | 39 | - 4 · 23 2 · 41 - · 3 3 · 60 2 · 93 - · 5 | .6 | 2 -2.23 | - 6.50 9.50 9.42 5.64 | 5.10 | - 4.38 11.80 9.78 3.63 | 6.95 | 51.91 62.77 57.34 56.64 | 10.99 |
| TAYLOR TEXARKANA WB AP //R WALORON WALMUT GROVE 2 NNE WALMUT RIOGE FAA AP | 2.72 1.46 .47 .86 1.40 | -3.66 | 3.38 4.05 3.59 3.48 3.69 | - •05 | 5.97 9.67 4.7 8.7 7.91 | 4.74 | 2.31 1.49 1.58 2.88 3.87 | -3 + 81 | 2.31 2.54 6.11 8.95 10.31 | -2.59 | 6.82 7.5 3.2 3.15 1.0 | 3+69 | 10.40 6.68 8.40 4.65 3.30 | 2 • 74 | 2.76 2.17 4.62 1.72 5.68 | 71 | 3.26 5.74 2.5 3.57 .31 1.01 | 5 2.3 1.3 .6 | 2 -1.06 8 5 | 5.35 3.79 6.09 | - •54 | 8 · 22 7 · 87 3 · 66 | 3 • 0 3 | 58 • 69 55 • 32 47 • 48 | 4+73 |
| WARREN WHITE ROCK WHITECLIFFS WYNNE | 1.21 1.19 1.98 .44 | | 9.09 3.07 3.40 4.85 | | 8.68 6.06 6.96 6.96 | | 3.75 2.34 2.15 5.71 | | 3.53 11.35 - E 5.59 | | 2 • 6 2 • 6 3 • 52 | | 7.77 8.66 2.95 | | 6.23 4.66 4.45 | E | 2 • 4 6 6 • 9 5 | 2.8 | 3 | 8.01 6.05 9.88 | | 8.52 3.42 E10.49 | | 64.70 59.98 E57.21 | |
| OIVISION AVERAGES MORTHWEST OIVISION MORTH CENTRAL OIVISION MEST CENTRAL OIVISION EAST CENTRAL OIVISION EAST CENTRAL OIVISION EAST CENTRAL OIVISION EAST CENTRAL OIVISION OUTHMEST OIVISION | .89 1.32 1.09 1.01 1.17 | -2.24 -2.57 -3.65 -2.96 -4.02 -4.65 -3.22 | 3.38 4.05 3.12 4.29 5.94 4.19 | 03 I.28 .08 | 4.28 6.83 8.16 6.79 9.55 9.58 8.84 | .50 2.76 2.95 2.38 4.42 4.07 4.01 | 3.22 3.83 2.13 3.17 3.91 2.33 | -3.08 -2.14 82 -3.16 | 14.02 11.37 8.57 9.07 6.87 6.32 6.41 | 8.08 6.19 4.02 3.33 1.19 1.84 | 3.74 2.83 3.12 3.24 3.49 3.21 3.48 | -1 • 1 7 - • 41 -1 • 0 6 - • 18 - • 0 2 • 2 2 | 6.44 4.62 4.61 9.18 4.56 3.65 7.91 | 3.29 1.41 1.06 5.55 .90 12 3.72 | 5.20 4.70 2.91 4.72 3.88 2.69 4.06 | 1 • 64 1 • 41 + • 23 1 • 26 • 72 - • 27 1 • 00 | 4.45 .4 1.40 -1.4 1.12 -1.8 3.87 .3 2.922 1.943 4.61 1.2 | 4 1.4 1 .7 0 2.6 0 .8 1 1.1 0 2.5 | 4 -1.79 | 3.68 4.42 7.99 5.76 6.16 8.61 5.83 | • 55 1•01 4•24 2•05 2•00 4•45 1•69 | 3.13 3.84 5.86 3.74 5.76 10.13 5.81 | .50 .81 1.63 .23 1.52 5.61 1.71 | 52.50 48.92 52.30 55.35 52.50 58.29 57.52 | 6.77 5.79 4.77 5.94 1.74 8.87 6.85 |
| SOUTH CENTRAL OLVISION SOUTHEAST OLVISION | 1.78 | -3.22 -3.55 -4.45 | 5.89 | 1.39 | 8.15 | 2.96 4.93 | 2.77 | -2.22 -1.67 | 3.53 | -1.51 | 3.55 | •22 •37 •21 | 7.91 7.87 5.56 | 3.72 3.72 1.15 | 3.62 3.91 | 1.00 .86 1.05 | 3.97 1.2 2.263 | 8 3.8 | 0 .84 | 6.43 8.05 | 1.86 | 8.68 | 3.75 4.81 | 60.04 | 9.79 |

| = | | | [| | | | T.a. | st and | ing mi | nimu | m of | - | | | | _ | F | ros f | all minim | | | | | | | | per of | days | 1961 |
|---|-----------------------------|---|---------------------------|--|--------------------------------------|----------------------|--|----------------------|--------------------------------------|----------------------------|--------------------------------------|----------------------|--------------------------------------|----------------------|---------------------------------------|----------------------|-------------------------|----------------------|---|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------|-------------------|---------------------------------|-------------------|--------------------------|
| Station | | | | | 16° c | | 20° c | or | 24° | or or | 28° c | | 32° d | | 32° c | | 28° c | r | 24° o | r | 20° c | | 16° c | | M.C | betw o | een d | | M(|
| Station | Highest | Date | Lowest | Date | Date | Temp. | Date | Temp. | belo e e | Temp. | pelo. | Temp. | pelo | Temp. | belo | Temp. | belo- | emb. | Date | Temp. | belo- | Temp. | pelo | Temp. | ° or below | or be | ° or below | ° or below | or below |
| ALUM FORK ARKADELPHIA ASHDOWN 8ALD KNO8 8ATESVILLE LIVESTOCK | 99 97 98 98 98 | 8-5 8-5 8-5 8-11 8-29 | 10 11 13 | 1-25 1-25 1-29 1-28 1-28 | 1-29 1-29 1-29 1-30 2- 4 | 16 12 | 2- 4 | 19 19 17 18 | 2- 5 2- 4 2- 3 2- 4 2-26 | 24 23 23 18 | | 27 28 28 27 | 4-16 3-10 4-16 4-16 4-16 | 30 29 32 | 11- 7 11- 7 11- 7 11- 7 | 32 32 30 | 11- 9 11- 9 10-27 | 27 27 24 22 | 12-12 11-30 11- 9 10-27 11- 9 | 20 24 24 22 | 12-13 12-13 12-13 | 20 17 16 16 | 12-29 12-13 12-13 | 15 16 16 16 | 334 318 317 | 317 317 312 | 299 279 265 | 272 271 231 | 242 205 187 |
| BATESVILLE L AND D NO 1 BEAVER DAM BENTON BENTONVILLE BLAKELY MOUNTAIN DAM | 95 95 98 94 100 | 8- 4 | | 1-28 - 12-29+ 1-21 12-20+ | 2- 4 1-30 2-25 1-30 | | | 18 | 3-10 2- 4 3-10 2- 5 | 23 18 23 22 | | 26 | 4-18 4-16 5- 2 4-16 | 26 | 10-15 - 10-20 10-20 10-27 | 31 30 | 10-27 10-26 | 27 28 | 10-27 11- 7 11- 9 11- 7 11- 9 | 23 21 23 | - 12-13 12-12 | 15 7 | 12-13 12-12 | - 15 7 | 317 290 | 312 290 | - 278 242 | - 194 191 | 187 171 |
| 8LYTHEVILLE BOONEVILLE 8RINKLEY CAMDEN 1 CLARKSVILLE | 95 97 98 99 | 8-27 8- 3 8- 2 8- 5 7-194 | | 1-21 1-21 1-29 1-29 1-21 | 1-30 1-30 1-30 1-29 1-30 | 16 14 | 2- 4 1-30 2- 4 1-30 2- 4 | 20 | 2- 5 2-11 2- 4 2- 4 2-10 | 20 | 2- 9 3-10 3-10 2-10 3-10 | 26 28 25 | 3-10 4-18 3-10 3-10 4-18 | 28 | 10-20 11- 7 10-27 | 29 30 31 | 10-26 11- 9 11- 9 | 27 21 26 | 12-13 11- 9 11- 9 11-30 11- 9 | 21 21 24 | 12-12 12-13 12-13 | 15 18 19 | NONE | | 316 - 317 | 316 312 317 | 311 271 278 299 272 | 230 244 272 | 242 |
| CONWAY CORNING CROSSETT 7 S CUMMINS FARM DARDANELLE | 96 97 94 96 97 | 9- 64 9- 5 8- 54 8- 5 | 2 11 14 | 1-25 1-28 1-29 1-27+ 1-29+ | 1-29 2- 3 1-29 1-29 1-30 | 11 16 | 2- 4 2- 4 1-30 1-30 2- 4 | 17 17 19 | 2- 4 2- 5 2- 4 2- 4 2-10 | 24 | 3-10 2-10 | 27 26 26 | 3-10 3-10 4-16 2-25 4-18 | 27 31 32 | 10-16 10-27 10-27 | 32 30 29 | 10-27 11- 9 11- 9 | 27 26 25 | 11- 9 11- 9 11-29 11-30 11- 9 | 24 23 | 12-13 12-29 12-13 | 15 17 20 | NONE NONE | 15 | 313 | 312 333 317 | 277 298 299 | 231 272 277 | 220 194 244 |
| DE QUEEN DES ARC DEVILS KNO8 DIERKS DUMAS | 100 97 89 97 97 | 8- 5 8- 54 8- 54 8- 5 | - 2 | 1-29 1-25 1-21 1-29 1-29 | 1-30 1-29 2- 4 1-30 1-29 | 14 | 1-30 2- 4 2-19 2- 3 1-30 | 18 20 20 | 2-25 2- 4 2-25 2- 4 | 22 | 3-10 2-10 3-18 4-16 2-10 | 27 28 25 | 4-16 3-10 - 4-17 3-10 | 31 - 30 | 10-27 - 10-20 | 30 - 32 | 11- 9 - 11- 8 | 25 - 27 | 11- 9 12-13 12- 9 11- 9 11- 9 | 17 21 22 | 12-13 12-12 12-13 | 17 8 13 | NONE 12-12 12-13 | 8 | 311 | 312 296 313 | 312 - 257 | 272 | 231 |
| EL DORADO FAA AIRPORT EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FLIPPIN FAA AIRPORT | 96 94 96 92 - | 9- 6 8- 4 8- 2 8-10+ | 13 - 2 2 2 0 | 1-29 1-21 1-28+ 1-21 1-28 | 1-29 2- 4 2-25 1-29 2- 4 | 14 16 8 | 1-30 2-19 2-25 2-25 2-25 2-10 | 20 16 20 | 1-30 2-25 3-10 2-25 3-10 | 21 24 20 | 1-10 4-10 4-10 2-25 3-10 | 27 28 20 | 4-16 5- 2 4-18 4-18 5- 2 | 30 | 10-15 | 32 | 10-20 | 28 | 11- 9 11- 3 11- 9 11- 7 | 24 | 11-29 | 19 | 12-12 | 3 | 311 | 283 | 251 | 193 | 185 |
| FORDYCE 6 W FORT SMITH W8 AIRPORT FORT SMITH WATER PLANT GILBERT GRAVETTE | 98 98 94 97 93 | 8-5 8-2 8-5 8-2 8-2 | 15 9 5 1 - 1 | 1-29+ 1-21 1-21 1-28 1-21 | 1-29 1-30 1-30 2- 4 2-25 | 15 14 | 1-30 1-30 2- 4 2-10 2-25 | 16 20 17 | 2- 4 2- 4 3-10 3-10 4- 1 | 24 | 3-10 3-10 4-18 5- 2 | 24 28 | 2-25 4-13 4-18 4-18 5- 2 | 29 | 10-26 | 32 30 31 | 11- 9 11- 4 10-20 | 25 27 26 | 12-13 12-12 11- 9 10-27 11- 6 | 15 24 23 | 12-12 12-12 11- 7 | 15 12 20 | 12-12 12-12 11- 9 | 12 | 316 278 | 311 270 | 311 244 231 | 239 185 | 191 |
| HARRISON HARRISON FAA AIRPORT HELENA HOPE 3 NE HOT SPRINGS 1 NNE | 97 - 98 97 98 | 8-11 - 8-5 8-5 8-5 | 12 14 - | 1-28+ - 1-28 1-29 | 2-10 1-28 1-29 | 12 | 2-10 1-30 1-30 | 20 | 3-10 2- 4 2- 4 2- 4 | | 3-10 2-5 2-5 2-19 | 25 25 | 5- 2 2-26 4-13 2-25 | 31 | 11- 3 10-27 10-27 | 30 31 31 | 11- 4 11- 9 11- 9 | 28 28 25 | 11- 7 12-12 12-13 11-30 12-12 | 12 20 22 | 12-12 12-13 12-13 | 12 20 17 | 12-12 NONE NONE | 12 | 305 | 317 317 | 242 312 299 311 | 277 | |
| JONESBORO KEISER KEO LEAD HILL LITTLE ROCK WB AIRPORT | 97 96 97 97 99 | 9- 5+ 8- 5+ 8- 2 7-28+ 8- 5 | 13 | 1-21 1-28+ 1-25 - 1-25 | 1-28 1-30 1-29 - 1-30 | 14 | 1-30 2- 4 2- 4 - 2- 4 | 18 20 - | 2- 5 2- 5 2- 5 3-10 2- 5 | 21 24 22 | 2-19 3-10 2-10 4-18 2-5 | 28 27 28 | 3-10 4-16 3-10 5- 2 3-10 | 31 29 30 | 10-15 10-27 10-15 | 32 28 32 | 11- 6 10-27 11- 4 | 28 28 25 | 12-12 11-29 11- 9 11- 7 12-12 | 22 | 12-13 12-13 12-12 | 14 18 13 | 12-13 NONE 12-12 | 14 | 317 | 312 312 | 297 277 242 | 241 259 200 | 182 231 166 |
| MAGNOLIA 3 N MALVERN MAMMOTH SPRING MARIANNA 2 S MARKED TREE | 96 100 98 96 98 | 7- 5 8- 5 7-19 8-30 7- 2 | 12 10 - 6 13 | 1-29 1-29 1-28 1-25 | 1-29 1-30 2- 9 1-29 | 14 | 1-30 2- 4 2-10 2- 4 | 20 19 20 | 2- 4 3-10 3-10 2- 4 2- 5 | 24 24 21 20 22 | 3-10 4-16 - 2- 9 | 28 28 - 28 | 4-18 5- 2 | 31 | 10-15 | 32 | 10-27 | 26 - 28 | 11- 9 11- 9 10-27 11- 9 11-29 | 23 24 23 | 11-30 | 20 | 12-13 | 16 | 317 293 | 299 270 312 | 278 244 231 278 297 | 194 | |
| MARSHALL MENA MONTICELLO 3 S MORRILTON MOUNT IDA | 97 95 96 97 | - 8-5 8-5 8-10+ 8-5 | 3 8 12 11 8 | 1-21 1-21 1-30+ 1-25 1-29 | 2- 4 1-29 1-30 1-28 1-30 | 15 12 14 | 2- 9 1-29 1-30 2- 4 2- 4 | 12 | 2- 4 2- 3 2- 4 3-10 | 21 18 | 4- 1 3-10 2-11 3-10 3-10 | 28 27 27 | 4-18 4-16 4-16 3-10 4-18 | 30 30 27 | 10-20 | 32 32 28 | 11- 9 10-27 | 23 | 12-12 11- 9 11-29 11- 9 | 15 23 24 | 12-12 11-30 12-13 | 15 20 13 | NONE 12-13 | 15 | 317 | 317 304 312 | 279 | 244 271 231 | 187 231 |
| MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG NARROWS DAM NASHVILLE PEACH SUBSTA | 87 95 94 98 97 | 8- 4+ 8- 3 8- 5+ 8-11+ 8- 4 | - 1 | - 1-28+ 1-28 1-30 12-13+ | 1-31 1-29 | 15 16 16 14 | | 15 19 16 17 | | 23 24 22 | 3-10 3-11 4-16 4-13 | 25 28 28 | 4-10 5- 2 4-17 4-17 | 32 32 31 31 | 11- 4 10-15 10-20 11- 8 | 30 30 32 29 | 10-27 11- 9 11- 9 | 28 28 24 28 | 11-7 11-7 11-9 11-30 | 21 24 22 | 11- 9 12-13 12-13 | 20 15 12 | 12-12 12-13 12-13 | 15 15 12 | 310 316 318 | 271 316 317 | 261 242 271 299 | 230 207 210 | 208 166 186 205 |
| NEWPORT NIMROD DAM OKAY OZARK PARAGOULD RADIO KDRS | 97 99 98 96 94 | 8-30+ 8-6 8-3 8-5 9-5 | | | 1-31 1-29 1-29 | 16 12 13 | 2- 5 1-30 1-30 | 19 18 19 | 2-10 1-30 2- 4 | 18 23 | 3-10 2-10 2-19 | 25 28 26 | 4-18 3-10 4-1 4-16 | 31 | 11- 7 | 32 | 11-9 | 25 | 12-13 11- 9 12-13 12-12 10-27 | 18 1 | 12-13 | 18 | NONE 12-13 | 13 | 318 | 317 316 | 317 | 272 | 242 |
| PARIS PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT POCAHONTAS 1 | 98 97 97 98 98 | 8- 4 8- 5+ 8- 5+ 8- 5 8-11 | | 1-21 1-21 1-25 1-25 1-28 | 1-25 | 13 16 16 | 1-30 2- 4 1-29 1-29 2- 4 | 19 18 17 | 2- 4 2-10 2- 4 2- 4 3-10 | 23 24 24 | 3-10 | 25 27 27 | 4-18 4-16 3-10 2-25 3-16 | 30 | 10-15 | 32 | 10-27 11- 9 11- 9 | 25 | 11- 9 11-29 12-13 12-13 | 21 21 20 2 | 11-30 12-29 12-13 | 19 | 12-13 NONE | 11 | 317 | 299 334 318 | 292 312 312 | 231 | 182 244 |
| PORTLAND PRESCOTT ROGERS ROHMER 2 NNE RUSSELLVILLE | 94 99 92 93 97 | 8- 6+ 8- 5 7-27 7-29+ 8- 2 | 17 10 0 15 | | 2- 3 1-29 | 15 14 15 | 1-30 1-31 2-25 2-4 2-4 | 20 20 20 | 2- 6 | 23 20 24 | 2- 5 3-10 3-10 2-10 3-10 | 28 26 26 | 2-25 4- 1 4-17 3-10 4-18 | 32 32 30 | 11- 9 11- 3 10-26 | 26 29 32 | 11- 9 11- 4 10-27 | 26 28 26 | 12-13 11-30 11-29 11-9 11-9 | 24 1 22 1 | 12-13 12-12 11-30 | 16 7 20 | 12-13 12-12 NONE | 7 | 318 312 | 316 290 299 | 277 | 244 239 259 | 222 200 230 |
| SAINT CHARLES SEARCY SHERIDAN TOWER SILOAM SPRINGS STUTTGART | 98 99 98 95 98 | 8-31 8- 2 8- 2 8-11+ 8- 5 | 13 11 10 2 14 | 1-28+ 1-25 1-21 | 1-30 1-29 1-29 | 16 16 11 | 2- 4 2- 4 2- 4 2-10 1-29 | 20 17 20 | 2-25 | 20 17 21 | 4-10 | 28 | 3-10 3-10 3-24 5- 2 3-10 | 28 31 32 | 10-27 | 28 | 10-27 - 11- 4: | 28 | 11-30 11- 9 - 11- 7 12-13 | 24 1 - 1 24 1 | 12-13 12-13 12-12 | 15 | 12-13 12-13 12-12 | 11 | 317 318 317 | 312 312 305 | - | 231 | 231 |
| STUTTGART 9 ESE SUBIACO TEXARKANA WB AIRPORT WALDRON WALNUT RIDGE FAA AP | 96 96 96 98 95 | 8- 6+ 8- 5 8- 3 8- 5 7-30+ | 14 8 16 8 7 | 1-29+ | 1-29 | 15 16 14 | 1-30 | 20 18 14 | 3-10 | 20 18 24 | 3-10 2- 4 3-10 | 27 27 24 | 3-10 3-10 2-25 4-18 3-10 | 27 31 32 | 11- 4 11- 9 10-20 | 31 31 29 | 11-9 11-30 11-4 | 26 28 28 | 12-13 12-12 12-12 11- 9 11- 9 | 16 1 24 1 21 1 | 12-12 12-13 12-12 | 16 19 14 | 12-12 NONE 12-12 | 14; | 317 | 311 318 316 | 317 | 244 299 239 | 239 257 185 |
| WARREN WHITE ROCK WYNNE | 96 88 | 8- 5 8- 2 | 15 - 3 | | | 15 | 2-19 | 20 | 2- 4 2-19 2- 5 | 20 | 3- 9 | 26 | 4-16 | 31 | 11- 3 | 25 | 11- 3 | 25 | 11- 9 12-12 | 6 1 | 12-12 | 6 | 12-12 | 6 | 312 | 296 | 278 296 - | 239 | 201 |

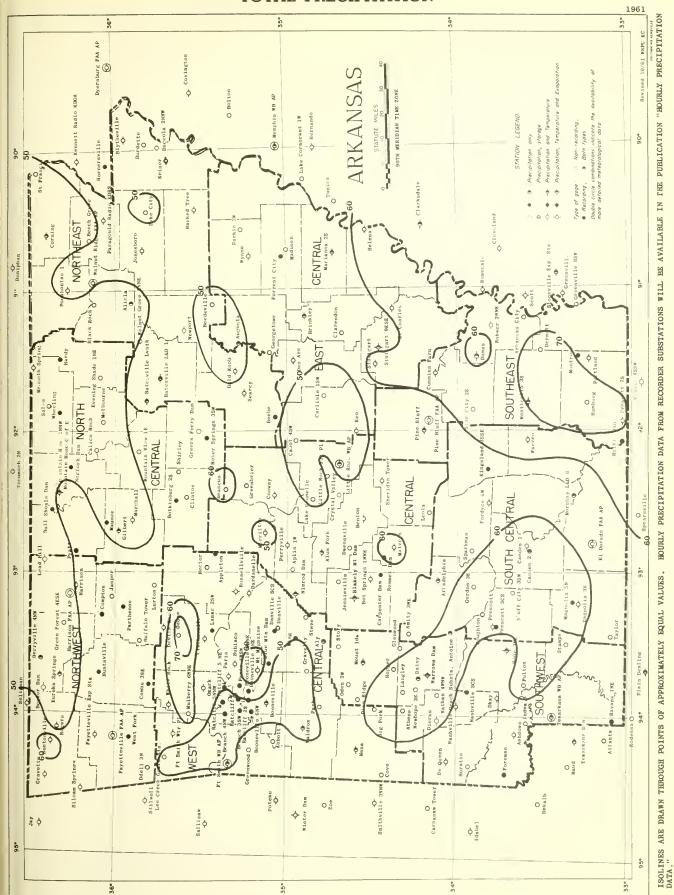
TOTAL EVAPORATION AND WIND MOVEMENT

ARKANSAS 1961

Table 4

| Station | | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|------------------------|---------------------|----------|-------------------------|---------------------------|-------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-----------|
| BLAKELY MOUNTAIN DAM | EVAP DEP WIND | - | B 1.62 - 936 | B 2.96 | B 4,33 | B 5.03 | B 5.24 | 5,90 | B 5.47 | B 4.37 | 3.53 - 821 | B 1.71 - 963 | B 1.14 1054 | - |
| HOPE 3 NE | EVAP DEP WIND | Ξ | B 2,06 -0.60 1340 | B 3.94 -0.44 1473 | B 5.12 -0.42 1434 | B 5.93 -0.48 984 | B 5.89 -1.21 | B 7.02 -1.03 | 6.11 -1.52 B 499 | B 4.63 -1.34 746 | B 3.97 -0.71 670 | 2.08 -0.59 927 | - - | - |
| MOUNTAIN HOME C OF ENG | EVAP DEP WIND | - | = | - | В 5.06 - 1643 | B 6.06 1129 | B 6.31 470 | 7.37 - 508 | B 6,22 - 564 | 5.20 - 1015 | 4.39 - 1062 | - | = | - |
| NARROWS DAM | EVAP DEP WIND | - | B 1.70 1009 | B 3.76 1447 | 5.18 - 1685 | B 5.32 1064 | 5.35 - 626 | B 6.27 - 628 | B 5,29 - 434 | B 4.30 - 812 | B 3.00 - 578 | B 1.96 - 706 | - 981 | = |
| NIMROD DAM | EVAP DEP WIND | - | = | B 2.49 - 839 | B 3.77 - 699 | B 4.38 -1.58 332 | B 4.41 -2.75 121 | B 4.47 -3.40 152 | 3.92 -3.26 118 | B 3.14 -2.38 366 | 1.85 -2.39 356 | B 1.15 -1.35 334 | B 0.99 - 304 | = |
| RUSSELLVILLE | EVAP DEP WIND | - 687 | B 2,05 -0.09 671 | B 3.27 -0.59 B 1153 | 4.96 -0.12 B 980 | B 5.96 -0.07 B 800 | 6.36 -0.43 429 | B 7.11 -0.72 313 | B 5.92 -1.51 386 | 4.80 -0.75 557 | 3.30 -0.76 460 | B 1.82 -0.23 587 | B 1.25 -0.02 721 | - 7744 |
| BTUTTGART 9 ESE | EVAP DEP WIND | - | B 1.70 -0.06 2036 | B 3.46 +0.04 2806 | 5,10 +0,35 2721 | B 5,82 -0.09 1845 | 6.03 -1.07 1238 | B 6.57 -0.85 1210 | B 5.32 -1.74 425 | 4.34 -0.84 938 | 3.55 -0.13 647 | B 1.52 -0.56 1241 | B 1.27 +0.05 1694 | - |

For descriptions of unusual weather in 1961, please refer to the March and May issues of Climatological Data, Arkansas Section.



_ 163 -

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

| 8 | | | | | | | | | J | ΙΛ | . I . | ı | 1 | Ψ. | INDEX | | | | | | | | | | | ARKANSAS 1961 |
|--|---|-----|------------------------------|--|---|-----------------------------------|---------------------|----------------------------|------|---|-------------|----------------------|--------|----|--|------------------------------|---|------------------|--|---|-----------------------------------|----------------------|---------------------------|-----|-------------------------|---|
| Station | Index No. | y | Drainage ‡ | Latitude | Longitude | Elevation | | Precip | 10 | pened closed mng y would be be be be be be be be be be be be be | r. F | lefer to ibles | | | Station | Index No. | County | Drainage | Latitude | Longitude | Elevation | | Precip dipart | ore | Wouth Month Description | Refer to tables |
| ABROTT ALICIA ALUM FORK ALY AMITY 3 NE | 0006 5COTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK | | 7 3 6 3 3 3 | 5 04 5 54 4 48 4 47 4 17 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 24 | 20 35 24 19 13 | | | 1 | 2 3 | 000 | | LURTON MACISON | 4250 | PULASKI PULASKI NEWTON ST FRANCIS COLUMBIA | 7 5 | 34 44 34 46 35 46 35 00 33 19 | 92 19 | 257 512 2007 215 315 | 81 | 81 13 - 30 44 | | | 1 2 3 C 2 2 2 2 1 2 3 |
| ANTOINE * APLIN 1 W APPLETION APKADELPHIA ARKANSAS CITY | 0178 PIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 OESHA | | 1 3 3 3 2 3 | 4 02 4 58 5 25 4 07 3 37 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | 65 | 19 17 65 71 | | | 1 | 2 2 3 2 | CCC | | MAMMOTH SPRING MARIANNA 2 S MARKED TREE | 4562 4572 4638 | COLUMBIA HOT SPRING FULTON LEE POINSETT | 7 7 | 33 20 34 23 36 29 34 44 35 32 | 92 49 91 32 90 46 | 360 311 690 234 229 | 13 56 49 56 | 13 56 49 56 | | | 1 2 3 1 2 3 1 2 3 1 2 3 C |
| ASHOOWN ATHENS AUGUSTA BALO KNOB RATESVILLE LIVESTOCK | 0286 LITTLE RIV 0300 HOWARD 0326 WOODRUFF 0350 WHITE 0458 INCEPENCEN | ICE | 4 3 7 3 7 3 7 3 | 5 18 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | 17 13 20 | 20 | | | | 2 3 2 3 | c | | MAUMEE MELROURNE MENA MONTICELLO 3 S | 4696 4746 4756 4900 | | 7 3 3 | 35 54 36 03 36 04 34 35 33 35 | 94 15 91 48 | 1050 749 610 1207 285 | 72 20 | 16 72 20 | | | 1 2 3 C 2 1 2 3 C 1 2 3 C |
| BATESVILLE L AND D NO 1 REAVER DAM REERE REECH GROVE BEEDEVILLE RENTON | 0460 INOEPENDER 0524 CARROLL 0530 WHITE 0534 GREENE 0536 JACKSON | ICE | 7 3 7 3 7 3 | 6 25 5 04 6 09 5 26 | 91 38 93 50 91 53 90 38 91 06 | 277 1136 250 298 221 | | 20 21 | JUL | ΝE | 1 | 2 3 | С | | MOUNT TOA MOUNT MAGAZINE | 4934 4938 4988 5010 | ASHLEY CALHOUN CONWAY MONTGOMERY LOGAN | 3 1 3 1 | 33 19 33 19 35 08 34 33 35 10 | 92 44 93 38 93 41 | 125 85 280 663 2800 | 64 61 13 | 21 44 61 13 | | | 2 C 1 2 3 1 2 3 C 1 2 3 |
| RENTONVILLE RERRYVILLE 4 NW BIG FORK SLACK ROCK BLAKELY MOUNTAIN DAM | 0582 SALTNE 0586 BENTON 0616 CARROLL 0664 POLK 0746 LAWPENCE | | 1 3 3 3 3 3 7 3 i | 4 33 6 22 6 26 4 29 6 07 | 92 37 94 13 93 37 93 58 91 06 | 1295 1150 1100 259 | 32 | 32 55 6 17 59 | | | 1 | 2 3 | С | | MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE MULBERPY 6 NNE NARROWS OAM | 5038 5046 5072 5110 | BAXTEP BAXTER STONE FRANKLIN PIKE HOWARD | 7 7 1 3 | 36 20 36 20 35 51 35 34 34 09 | 92 05 94 01 93 43 | 800 800 768 500 425 | 48 9 | | 9 | | 1 2 3 1 2 3 4C 2 2 1 2 3 4C |
| BLUFF CITY 3 SW RLUFF CITY 3 SW RLYTHEVILLE BOONEVILLE 6 NW | 0798 YELL 0800 NEVAOA 0806 MISSISSIPE 0825 LOGAN 0826 LOGAN | 1 | 3 3 5 3 | 5 06 3 41 5 56 5 12 | 93 39 93 09 89 55 93 59 | 455 360 252 600 | 35 | 35 | 1 | | 1 | 2 | c | | NASHVILLE SCS NATHAN 4 WNW NEWHOPE 3 E NEWPORT | 5114 5158 5174 5186 | HOWARO HOWARO | 4 3 3 7 | 34 00 33 57 34 07 34 14 35 36 34 57 | 93 51 93 52 93 50 91 17 | 550 373 550 850 225 | 77 | 13 21 77 | | | 1 2 3 2 2 1 2 3 |
| BOONEVILLE 6 NNE BOONEVILLE BOOTEVINBUPG 2 S BOUGHTON | 0827 LOGAN 0830 LOGAN 0842 VAN BUREN 0848 NEVACA | | 1 3: 1 3: 7 3: 3 3: | 5 13 5 09 5 39 3 52 | 93 54 93 55 92 28 93 20 | 610 511 1200 235 | - | 20 | | | 1 2 | 2 3 | 000 | | NORFORK DAM ODELL 3 N ODEN 2 W OKAY | 5228 5354 5358 5376 | BAXTER WASHINGTON MONTGOMERY HOWARD | 7 1 3 4 | 36 15 35 48 34 38 33 46 | 92 15 94 24 | 425 1500 800 300 | 32 | 33 32 60 | | | 2 2 1 2 3 |
| RPANCH 3 SW BRINKLEY RUFFALO TOWER BULL SHOALS DAM RUPOETTE | 0888 FPANKLIN 0936 MONPOE 1010 NEWTON 1020 BAXTER | 1 | 1 3 7 3 7 3 | 5 16 4 53 5 52 6 22 | 93 59 91 12 93 30 92 34 89 57 | 500 205 2578 460 | 70 | 70 13 | | | 1 3 | 3 | 0 | | OWENSVILLE 02ARK 02ONE PAPAGOULD RAOIO KDP5 PARIS | 5498 5508 5514 5562 | SALINE FRANKLIN JOHNSON GPEENE LOGAN | 3 1 1 5 | 34 37 35 29 35 38 36 03 | 92 49 93 50 93 27 | 500 | 65 37 | 17 65 6 37 | | | 2 1 2 3 2 1 2 3 |
| CAROT 4 5W CALICO ROCK CAMDEN 1 CAMOEN 2 | 1102 PULASKI 1132 IZARO 1152 OUACHITA 1154 OUACHITA 1224 LONOKE | | 1 34 7 34 3 33 3 33 | 4 57 6 07 3 36 3 35 | 92 04 92 08 92 49 92 51 91 45 | 289 400 116 155 235 | 71 | 17 56 71 | | | 1 | 3 | c | | PARKIN 2 W PARKS PARTHENON PERRYVILLE | 5591 5602 5694 | NEWTON PERRY | 7 | 35 16 35 16 34 48 35 57 35 00 | 90 35 93 57 93 15 92 49 | 775 222 668 925 | 21 | 30 20 | | | 2 2 2 C |
| CARPENTER DAM CLARENOON CLARKSVILLE CLARKSVILLE CLARKSVILLE 6 NNE | 1238 GARLANO 1442 MONROE 1455 JOHNSON 1457 JOHNSON 1492 VAN BUREN | | 3 34 7 34 1 3! | 4 27 4 41 5 28 5 32 5 35 5 48 | 93 01 91 18 93 28 93 25 92 28 | 405 172 436 840 | 8 | 57 | 0E C | | 1 2 | | С | | PINF BLUFF FAA AIRPORT PINF RIOGF POCAHONTAS 1 PORTLANO | 5756 5760 5820 5866 | JEFEERSON JEEFERSON MONTGOMEPY RANOOLPH ASHLEY | 1 3 7 | 34 13 34 10 34 35 36 16 33 14 | 92 01 91 56 93 54 90 59 91 30 | 215 205 840 330 | 73 - 67 54 | 73 - 36 67 54 | | | 1 2 3 C 1 2 3 |
| COMBS 3 SE COMPTON CONMAY CORNING | 1574 MAOISON 1582 NEWTON 1596 FAULKNER 1632 CLAY 1666 POLK | | 7 36 1 35 7 36 4 36 | 6 05 5 05 6 24 4 26 | 93 48 93 18 92 28 90 35 94 25 | 1400 2166 316 293 | 77 67 | 77 67 | | | 1 2 | | c | | PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NF | 5910 5970 6005 6006 | NEVADA NEVADA MARION LOGAN FRANKLIN | 3 7 1 | 33 48 33 48 36 14 35 17 35 21 | 93 23 92 51 93 53 | 318 318 800 450 | 71 | 71 | | | 123 |
| CROSSETT 7 S CRYSTAL VALLEY CUMMINS FAPM OAISY OAMASCUS | 1730 ASHLEY 1750 PULASKI 1768 LINCOLN 1814 PIKE 1829 FAULKNER | | 3 3: 1 34 1 34 3 34 | 3 02 6 42 6 04 4 14 | 91 56 92 27 91 35 93 44 92 25 | 175 350 176 629 | 38 | 48 17 17 19 | | | 1 2 | 3 | c | | PATCLIFF 5 NNW PATCLIFF RAVANA 1 NE PEMMEL OAM | 6007 6008 6016 6102 | FRANKLIN LOGAN MILLER HOT SPRING BENTON | 1 4 3 7 | 35 22 35 18 33 05 34 26 36 20 | 93 55 93 53 94 01 | 460 463 250 315 | 70 | 70 | | | 2 C C |
| DANVILLE DANVILLE SCS DARDANELLE DE QUEEN OERMOIT | 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER 1960 CHICOT | | 1 35 | 5 03 5 04 5 13 4 02 3 31 4 58 | 93 24 93 24 93 09 94 21 91 26 | 370 370 330 420 | 75 27 | 45 75 27 21 | | | 1 2 1 2 | 3 | С | | RUSSELLVILLE SAINT CHARLES SAINT FRANCIS | 6352 6376 6380 6403 | ARKANSAS CLAY FULTON | 7 5 7 | 33 48 35 18 34 23 36 27 36 23 | 91 08 90 08 91 50 | 150 360 200 300 668 | 2 48 27 | 2 48 27 33 | - | | 1 2 3 1 2 3 4 1 2 3 2 |
| DES APC DEVILS KNOB OIFPKS OUMA5 | 1968 PRAIRIE 1982 JOHNSON 2015 HOWARO 2148 DE5HA 2150 OE5HA | | 1 35 4 34 2 33 | 5 43 4 07 3 53 | 91 30 93 24 94 02 91 29 91 30 | 204 2350 422 162 | 25 24 2 54 | 25 24 2 54 | | EEB | 1 2 1 2 1 2 | 3 3 | c | | SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN | 6566 6586 6624 6768 | WHITE GRANT VAN BUREN BENTON DALLAS | 7 3 7 1 | 35 15 34 27 35 39 36 11 33 55 | 92 21 92 19 94 33 | 245 290 533 1150 | 20 | 50 20 21 20 | | | 1 2 3 1 2 3 2 1 2 3 |
| EL COPAGO FAR AIPPOPT FURFKA SPRINGS EVFNING SHADE 1 NE FAYETTEVILLE FAR AP FAYETTEVILLE EXP STA | 2300 UNION 2356 CARROLL 2366 SHARP 2443 WASHINGTON 2444 WASHINGTON | | 3 3: 7 36 7 36 7 36 | 5 05 5 00 5 06 | 92 48 93 44 91 37 94 10 | 252 1465 490 1253 | 60 59 13 | 60 59 21 13 | | | 1 2 1 2 1 2 | 3 | С | | STAR CITY 2 S STEVE STORY STUTTGAPT | 6820 6856 6890 | MONTGOMERY | 3 | 33 22 33 54 34 53 34 42 34 29 | 93 19 93 31 91 32 | 270 392 682 650 | 72 | 13 18 17 2 | | | 2 2 2 2 1 2 3 |
| FLIPPIN FAA AIRPORT FORDYCE 6 W FOREMAN FORPEST CITY FORT SMITH WE AIRPORT | 2528 MARION 2540 GALLAS 2544 LITTLE RIV 2564 ST FRANCIS 2574 SEBASTIAN | ER | 3 31 4 32 5 31 | 3 49 3 43 5 01 | 92 36 92 31 94 24 90 47 | 700 280 400 261 | 9 29 79 | 9 2 9 | | AUG | 1 2 | 3 | c | | SURIACO TAYLOP TEXAPKANA WO AIRPORT | 6928 7038 7048 7488 | ARKANSAS LOGAN COLUMBIA MILLER SCOTT | 4 | 33 06 33 27 34 54 | 94 00 | 198 500 247 361 675 | 76 | 25 - 62 18 76 | Į, | | 1 2 3 4C 1 2 3 2 1 2 3 C |
| FORT SWITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOO | 2578 CRAWFORD 2670 HEMPSTEAD 2760 WHITE 2794 SEARCY 2842 PIKE | | 4 33 7 35 7 35 3 34 | 5 39 3 37 5 07 5 59 | 94 09 93 48 91 26 92 43 93 33 | 793 260 200 595 | 26 | 23 75 48 35 | | | 1 2 2 1 2 2 | 3 | c | | WALNUT RIOGE FAA AP WARREN WEST EORK WHEELING | 7530 7582 7694 7744 | INDEPENDENCE LAWRENCE BRADLEY WASHINGTON EULTON | 7 7 7 7 | 35 51 36 08 33 36 35 55 36 19 | 91 21 90 56 92 04 94 11 91 52 | 250 272 206 1340 680 | 66 | 19 13 66 | | NOV | 1 2 3 1 2 3 C |
| GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENRRIEP GREENWOOO | 2922 YELL 2930 BENTON 2946 CARPOLL 2962 FAULKNER 2976 SEBASTIAN | | 1 36 7 36 1 35 | 5 24 5 1 8 5 14 | 93 42 94 28 93 22 92 23 94 15 | 498 1250 1300 360 518 | 63 | 21 63 21 18 | | | 1 2 2 2 2 2 | | | | WHITECLIFFS | 7812 | ERANKLIN SEVIER YELL CROSS | 4 | 35 41 33 48 34 57 35 14 | 93 57 94 04 93 28 90 47 | 2285 290 350 260 | 52 | 52 | | MAY | 1 2 3 |
| GRFERS FERRY OAM GURDON 3 E HAMBURG HAROY HARRISON | 2978 CLEBURNE 307A CLAPK 3088 ASHLEY 3132 SHARP 3164 BOONE | | 3 33 3 33 7 36 7 36 | 3 54 3 14 5 19 5 14 | 92 00 93 06 91 48 91 29 93 07 | 290 177 362 | 60 | 13 5 | | | 1 2 | 3 | c | | | | | | | | | | | | | |
| HARRISON FAA AIRPOPT HERER SPPINGS 3 SW HECTOR HELENA HOPE 3 NE | 3165 BOONE 3230 CLEBURNE 3235 POPE 3242 PHILLIPS 3428 HEMPSTEAO | | 7 36 7 35 1 35 2 34 3 3 3 3 | 5 16 5 28 5 28 4 32 | 93 09 92 03 92 58 90 35 93 33 | 1370 555 200 375 | 88 | 13 88 | SEP | | 1 2 1 2 1 2 | | c | | | | | | | | | | | | | |
| HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG OAM | 3438 MONTGOMERY 3442 SEVIER 3466 GARLANO 3540 MADISON 3556 UNION | | 4 33 3 34 7 36 | 3 56 4 31 5 05 | 93 41 94 22 93 03 93 44 92 05 | 700 337 710 1453 | 68 | | | | 1 2 | | c c | | | | | | | | | | | | | |
| INDEX JASPEP JESSIFVILLE JONESBORO KEISER | 3584 LITTLE RIV 3600 NEWTON 3704 GARLANO 3734 CRAIGHEAO 3821 MISSISSIPP | | 4 33 7 36 3 34 7 35 | 3 35 5 01 4 42 5 50 | 94 03 93 11 93 04 90 42 90 05 | 300 857 730 345 | 65 | 36 13 13 65 | | | 1 2 | 3 | | | | | | | | | | | | | | |
| KEO KINGSLANO 3 SSE LAKE CITY LAKE MAUMELLE LAMAR 2 SW | 3862 LONOKE 3904 CLEVELANO 3998 CRAIGHEAO 4010 PULASKI 4019 JOHNSON | | 3 33 5 35 1 34 | 3 50 5 49 5 51 5 26 | 92 00 92 16 90 26 92 28 93 25 | 230 214 230 305 | 13 | 13 21 5 | | NOV | 1 2 2 2 | | c | | | | | | | | | | | | | |
| LANGLEY LEAD HILL LEF CREEK GUARO STATION LEOLA | 4060 PIKE 4106 BOONE | | 3 34 7 36 1 35 | 19 5 25 5 42 | 93 51 92 55 94 19 92 35 | 796 810 1000 261 | 55 | 17 55 15 18 | | | 1 2 2 2 | 3 | | | | | | | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Long-term means for full-time stations (those with Weather Bureau, Weather Bureau Airport, or Weather Bureau City in the station name) are based on the period 1921-1950 adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Climatological divisions, outlined on the maps in this bulletin, became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data,

- No record
 Also earlier date (dates) or months.
 Amount included in following measurement,
 Includes total for previous month. V in annual column means total is for a two-year period.
 Gage is equipped with a windshield.
 Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 Adjusted to full month.
 Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data".
 Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
 Amount is wholly or partially estimated.
 One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
 Trace, an amount too small to measure.

- R

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, pric

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

USCOMM-WB-ASHEVILLE---2-16-62---1075

CHANGES IN STATION NAMES

| DUMAS | | |
|---------------|---|-----|
| MOUNTAIN VIEW | 2 | ESE |
| OSCEOLA 2 NNW | | |
| PYATT | | |
| SPARKMAN | | |

FORMER NAME DUMAS 1 ESE MOUNTAIN VIEW 1 E OSCEOLA PYATT 1 NNW SPARKMAN 4 E

February 2, 1961 November 30, 1961 January 1, 1961 January 1, 196 March 22, 1961 April 7, 1961

DATE

RELOCATION AND CHANGES OF EQUIPMENT

| ASHDOWN |
|---------|
| CLINTON |
| DUMAS |
| |

NEW NAME

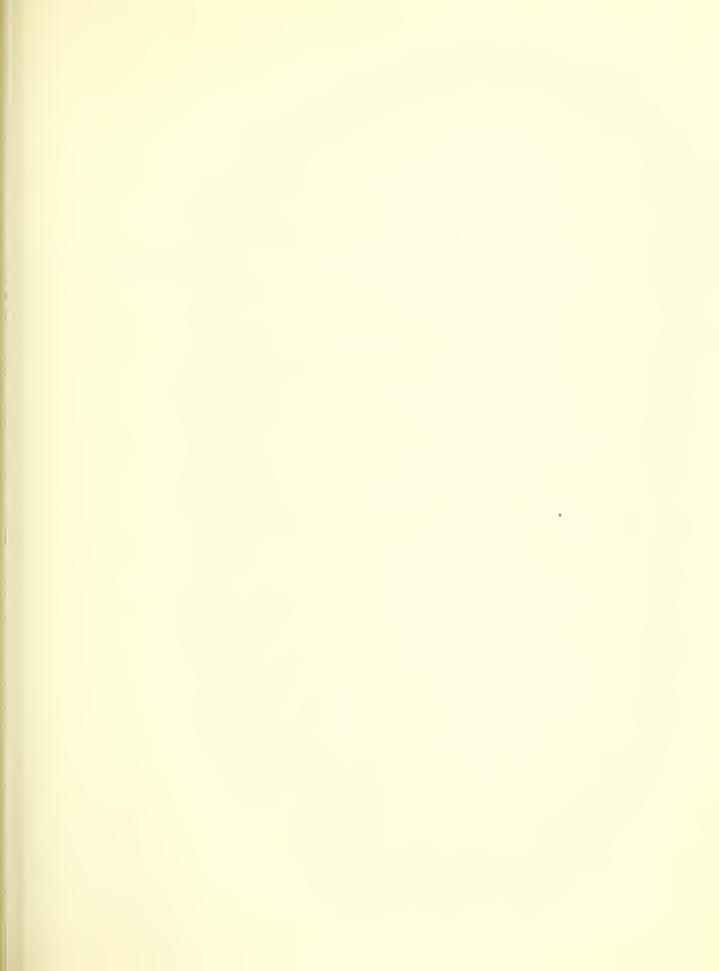
EUREKA SPRINGS FORT SMITH WB AIRPORT

FORT SMITH WB AIRPORT GREENBRIER HELENA HUTTIG DAM JONESBORO
LEAD HILL
MELBOURNE
MOUNTAIN VIEW 2 ESE OSCEOLA 2 NNW PARKIN 2 W PORTLAND SPARKMAN

Equipment moved 100 feet E
Rain gage moved B0 feet SE
Recording rain gage moved 0.6 mile
SE from Dumas 2 and inetalled at
tbis location
Equipment moved 2 blocks NW
Recording rain gage moved from roof Recording rain gage moved from roof
to ground expoeure
Hygrotbermometer inetalled
Rain gage moved 1/4 mile W
Equipment moved 0.5 mile SSE
Standard rain gage removed
Equipment moved 15 feet E
Equipment moved 1 mile NNW
Rain gage moved 100 feet N
Rain gage moved 100 feet N
Rain gage moved 2 milee N
Rain gage moved 4 mile NNE
Equipment moved 50 feet N
Rain gage moved 1/4 mile NNE
Equipment moved 50 feet N
Recording rain gage moved 1 1/2 mile SSE
Rain gage moved 4 milee W

August 1, 1961 July 14, 1961 February 2, 1961 January 1, 1961 Auguet 24, 1961
Auguet 24, 1961
September 1, 1960
January 1, 1961
March 7, 1961
May 1, 1961
May 1, 1961
June 13, 1961
June 13, 1961
January 19, 1961
January 19, 1961
January 17, 1961
September 25, 1961
March 22, 1961
April 7, 1961

At Hygrothermometer inetallatione: thie temperature equipment was installed at a site over eod on the landing area as near as possible to the center of the runway complex but sufficiently distant from buildings and paved areas to minimize or eliminate unfavorable effects.





30 16/2 4 //

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JANUARY 1962 Volume 67 No. 1





| | | | | | | | | | | | | | | | | | | JANUAR | Y 1982 |
|------------------------|------------|---------------------------------------|---------|------------|---------------------------|-------------------------|----------|---------------|-------------------|-----------|-------|---------|-----------|----------|-----------|------------------|-------|------------------------------------|---------------------------------------|
| | Wind | direction | | Wind m. | speed p. h | | Relati | ve hum per | idity ave cent | rages - | | Num | per of da | ays with | precip | tation | | | nset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | .01–.09 | 10-49 | 5099 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to su |
| FORT SMITH WB AIRPORT | ENE | 14 | 7.8 | 31 | W | 7 | 80 | 84 | 67 | 70 | 7 | 4 | 3 | 0 | 2 | 0 | 16 | 48 | 6.1 |
| LITTLE ROCK WB AIRPORT | WSW | 15 | 9.0 | 34 | NW | 5 | 77 | 79 | 64 | 66 | 2 | 4 | 7 | 0 | 1 | 1 | 15 | 44 | 6.4 |
| TEXARKANA WB AIRPORT | WNW | 9 | 8.1 | - | - | _ | 81 | 87 | 73 | 73 | 5 | 5 | 0 | 4 | 2 | 0 | 16 | ~ | - |

| | | | | | Ten | npero | ture | | | 1 | | | | | | | | Preci | pitotion | | | | | |
|--|-----|---|---|---|--|--|--|---|---|---|---|---|--|--|--|---|--|--|---|----------------------------|---|--|--|--|
| | | | | | | | | | | i | 1 | 40. of | Doy | s | | | | | Sno | w, Sleet | | ١ | lo. of | Doys |
| Stotion | | . 8 | | | ra ol | | | | | Doys | М | ox. | М | n. | | ormol | t Doy | | | Depth | | Моге | More | More |
| | | Average Moximum | Averoge Minimum | Averoge | Deporture From Nor | Highest | Dote | Lowest | Dote | Degree | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Totol | Deporture From Norm | Greotest | Dote | Totol | Mox. Do | Dote | .10 or A | .50 or A | 1.00 or |
| NORTHWEST DIVISION | | | | | | | - | | | | | | | | | | | | | | | | | |
| REAVER DAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS | | 42.5M 42.4 44.3 44.8 44.8 45.6 45.6 45.6 45.0 | 18.6M 20.2 17.5 20.8 21.7 18.3 22.5 21.5 21.7 21.7 21.7 | 30.6M 31.3 30.9 32.5 33.3 30.7 34.6 32.1 33.7 33.4 | - 7.7 - 4.7 - 6.1 - 3.4 - 3.4 | 66 67 65 65 66 69 66 69 67 68 | 30+ 29 29 29 29 31+ 3 | - 5 -11 -10 -10 -12 - 8 - 6 - 6 | 11+ 11 11 11 11 | 1048 1041 1051 997 976 1058 934 1012 962 973 969 | 000000000000000000000000000000000000000 | 6 6 6 6 6 7 5 5 5 | 28 25 27 26 26 24 25 26 24 25 26 | 3 2 3 2 2 2 2 2 3 1 1 2 | 2.98 2.19 2.65 2.43 2.14 1.78 3.40 3.14 2.69 2.43 2.00 | 12 42 56 | •91 •52 •85 •75 •71 •55 1•32 1•07 1•30 •91 •82 | 5 21 14 14 22 14 15 5 | 1.9 1.3 3.1 3.6 2.2 | 1 1 2 2 2 1 1 | 20+ 13+ 9 20+ 20+ 21+ 21+ | 57445646356 | 2 2 3 3 2 1 3 3 2 1 | 0 |
| DIVISION | | | | 32.4 | - 5.3 | | | | | | | | | | 2.53 | 09 | | | 2 • 4 | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| GILRERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | | 48 • 1 44 • 5 45 • 8 42 • 4 42 • 5 | 20.6 20.0 21.4M 19.3 18.6 | 34.4 32.3 33.6M 30.9 30.6 | - 5.5 - 7.5 | 72 70 70 70 69 | 29 30 30 | -12 - 6 - 8 - 5 | 11 11 12+ | 943 1009 983 1052 1058 | 0000 | 3 5 4 9 6 | 24 29 28 27 | 3 2 3 3 | 2 • 28 2 • 83 1 • 46 4 • 31 3 • 63 | 1.48 | .78 1.40 .62 1.62 1.38 | 15 15 22 | 2 • 0 3 • 5 3 • 5 6 • 0 | 2 2 | 9 20+ | 6 4 5 7 6 | 2 2 1 3 2 | 0 1 0 2 1 |
| DIVISION | | | | 32.4 | - 5.9 | | | | | | | | | | 2 • 9 0 | 30 | | | 3 + 8 | | | | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| RALD KNOR RATESVILLE LIVESTOCK RATESVILLE L ANO 0 NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE NEWPORT PARAGOULD RAOIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP | | 46.6 46.7 46.9 45.2 44.3 44.9 45.2 47.3 46.3 46.3 46.2 47.9 44.1 | 25.1 23.3 23.3 25.0 24.9 26.8 27.9 24.7 27.1 24.1 22.6M 26.2 24.3 | 35.9 35.0 35.1 34.6 35.9 34.1 36.0 36.7 34.4 34.4M 37.1 34.2 | - 4.9 - 4.1 - 4.5 + 3.3 - 4.5 - 4.9 | 70 70 67 64 67 64 62 68 65 70 70 | 29 30+ 29 29 26 30+ 29 29 | -10 - 2 - 3 - 2 - 5 - 6 0 - 4 | 11 11 11+ 10 10 11 11 11 11 | 897 920 920 919 936 899 953 891 868 943 941 861 946 | 000000000000 | 4 3 3 4 4 5 5 4 3 3 4 4 2 6 | 26 23 25 25 24 23 25 25 25 25 25 25 25 25 25 25 25 25 25 | 3 3 2 2 3 3 1 3 3 3 2 | 5 · 28 3 · 05 2 · 75 5 · 26 5 · 13 6 · 26 4 · 83 0 3 · 70 6 · 50 6 · 50 6 · 50 5 · 15 4 · 48 | - 1.65 19 .76 1.31 - 1.93 1.58 | 2 · 15 1 · 18 1 · 35 1 · 85 1 · 66 1 · 76 1 · 43 2 · 00 1 · 70 1 · 78 1 · 52 1 · 35 1 · 61 | 14 15 15 15 22 15 14 5 13 | 4.0 .5 3.0 2.5 5.0 | 4 2 T 1 2 2 1 | 11+ 11+ 10+ 19+ 10 | 8 5 9 10 7 10 5 11 8 7 9 | 4 2 2 4 4 4 3 2 5 5 3 3 3 | 2 1 1 2 2 3 2 1 2 3 2 1 2 |
| OIVISION | | | | 35.3 | - 4.7 | | | | | | | | | | 4.87 | - •02 | | | 3.0 | | | | | |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | | Ì | | | | | | | | | | |
| BOONEVILLE CLARKSVILLE DEVILS KNOR FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS RUSSELVILLE SUBIACO WALORON WHITE ROCK | //R | 48.0 47.0 46.4 40.5M 44.8 47.1 47.7 46.8 46.8 47.3 46.1 48.7 42.0 | 23.3 24.3 23.4 21.0M 23.4 22.3 26.0 25.4 23.8 25.4 24.8 27.7 22.5 | 35.7 35.7 34.9 30.8M 34.1 34.7 36.9 36.1 35.3 36.4 35.5 36.2 | - 6.1 - 7.3 - 5.7 - 5.3 - 4.4 | | 30+ | - 9 - 5 - 9 -10 - 3 - 7 - 4 - 2 - 8 2 - 5 -10 -10 | 11 11 10 12+ 11 11 11+ 10 10 12+ 11 | 902 903 926 1057 952 863 890 913 884 910 886 1009 | 000000 000000 | 3 7 7 4 5 4 3 6 5 | 25 24 26 24 26 27 23 25 25 24 26 27 | 3 3 2 3 2 2 3 0 3 3 3 | 3.16 3.78 3.56 4.20 3.08 3.64 4.02 3.64 3.45 4.36 3.28 3.88 0.4.06 | 24 61 .42 57 .23 34 | .93 1.05 1.03 1.36 1.06 1.15 1.07 .93 1.03 1.40 1.07 | 14 22 22 14 22 22 22 14 22 22 22 22 | 9.0 2.5 6.0 2.0 3.9 1.0 2.9 2.0 8.5 8.0 4.8 | 9 2 5 4 1 3 8 8 5 4 | 9 11+ 9 9 11+ | 6 6 9 6 5 6 10 7 7 7 8 8 6 | 2 4 2 4 2 3 3 4 2 3 2 5 3 | 0 1 1 2 2 2 2 1 0 1 1 1 0 2 |
| OIVISION | | | | 35.0 | - 5.6 | | | | | | | | | | 3.70 | 08 | | | 4.6 | | | | | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK 8ENTON BLAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT MALVERN MORRILTON NIMROD OAM PERRYVILLE SHERIDAN TOWER | //R | 47.7 49.4 47.3 47.9 46.9 48.2 47.7 49.9 47.7 49.3 50.5 | 26.6 24.2M 22.7 26.3 22.9 27.9 26.6 25.7 25.7 22.4 23.0 26.3 | 37.2 36.8M 35.0 37.1 34.9 38.1 37.2 37.8 36.7 34.6 36.2 38.4 | - 5.5 - 6.1 - 3.4 - 4.6 - 5.5 | 73 70 71 73 72 74 70 71 72 | 30 30 30 30 | - 2 -12 - 8 - 5 -11 - 1 - 4 - 6 - 5 -11 - 7 | 11 12 12+ 12+ 10 12 11 12+ 12 | 854 867 923 858 926 829 857 834 869 937 884 818 | 000000000000 | 3 4 2 3 5 2 3 6 2 | 22 25 26 22 26 22 21 23 24 27 25 24 | 3 3 3 2 2 3 3 4 3 3 | 4.26 7.36 5.63 4.60 3.30 0 5.67 6.84 8.91 3.14 3.13 3.07 7.37 | 18 .42 1.62 - 1.13 - 1.30 | 1.20 3.00 1.84 1.61 .86 1.49 3.62 3.94 .85 .82 .67 3.37 | 22 22 15 22 22 22 22 14 15 22 | 5.5 5.5 8.0 8.4 7.0 6.0 8.0 | 6 8 7 5 8 8 | 10 9 10+ 11+ 9 10+ | 10 9 13 9 8 8 9 10 6 9 8 | 3 5 3 2 2 4 2 6 3 2 2 4 | 1 3 2 2 0 2 2 2 0 0 0 0 |
| DIVISION | | | | 36.7 | - 5.7 | | | | | | | | | | 5.27 | .33 | | | 7.3 | | | | | |

ee reference notes following Station Inde

:ONTINUED

ARKANSAS JANUARY 1962

| | | | | Ten | perat | ure | | | | | | | | | | | Precip | oitatian | | | | | 2002 |
|---|--|--|--|---|--|---|--|--|---|-----------------|---------------------------------|--|--------------------------------------|--|-------------------------------------|---|----------------------------------|---|---------------------------------|------------------------------|--|-------------------|---|
| Ī | | | | | | | | | | ١ | lo, of | Doys | | | | | | Sno | w, Sleet | | N | o. of | Doys |
| Stotion | F | _ | | lo ii. | | | | | Doys | M | ox. | Mi | n. | | an le | Вαу | | | 4 P | | More | More | lare |
| | Average | Average Minimum | Average | Deporture From Normo | Highest | Dote | Lowest | Date | Degree D | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Tatal | Deporture From Normo | Greotest | Dote | Tataì | Mox. Depth on Ground | Dote | .10 or Mc | .50 ar Mc | 1.00 or M |
| EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BRINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES SIUTIGART STUTTGART WYNNE | 47.9 48.3 48.9 48.7 48.2 46.0 49.5 45.7 | 27.4 27.1 29.4 26.9 27.5 24.7 28.4 25.4 | 37.7 37.7 39.2 37.8 37.9 35.4 39.0 35.6 | - 4.9 - 4.3 - 4.5 - 4.7 | 65 70 67 71 67 68 70 67 | 30+ 30 30 30 30 6 30 31+ | - 1 - 1 - 5 - 9 - 5 | 11 11 12 12 11 11 | 840 839 795 834 836 911 803 903 | 0 0 0 0 0 0 0 0 | 3 2 3 5 2 | 24 24 20 23 24 25 23 24 | 3 2 3 3 4 0 4 2 | 6.79 6.41 6.55 8.25 4.11 5.41 D 6.27 5.07 | •50 - 1•54 •41 | 2.71 2.06 1.80 3.70 1.05 1.78 1.86 1.89 | 22 22 22 23 23 23 | 4.5 6.5 6.0 8.0 7.0 7.0 | 4 5 5 8 9 7 3 | 9 9 10 9 9 | 8 10 9 9 10 8 11 8 7 | 4 4 5 5 3 3 5 3 4 | 3 2 2 2 2 2 2 2 2 2 2 |
| OIVISION SOUTHWEST DIVISION | | | 37.5 | - 5.1 | | | | | | | | | | 6.03 | • 37 | | | 6.0 | | | | ļ | |
| ASHDOWN OE QUEEN OIERKS HOPE 3 NE MOUNT IDA NARROWS OAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WA AIRPORT //R OIVISION | 52.4 51.3 50.7 50.7 50.9 50.1 47.3 52.5 50.6 | 26.8 26.3 24.6 28.3 24.0 23.3 24.0 27.3 30.2 | 39.6 38.8 37.7 39.5 37.5 36.7 36.2 40.9 40.4 | - 4.2 - 3.9 - 5.1 - 4.7 | 74 77 75 73 72 77 74 75 73 | 31+ 30 30 30 30 31 31 30 30 | - 5 -10 - 4 | 12 10 12 11 12 10 12 | 780 805 844 783 846 872 886 736 756 | 000000000 | 2 2 3 3 4 2 | 25 22 | 2 3 3 3 2 3 1 1 | 5.39 6.55 5.62 5.23 4.71 6.04 5.97 6.63 6.22 | .02 .04 2.08 1.38 | 1.24 1.32 1.17 1.22 .87 1.28 1.48 1.90 1.87 | 27 27 22 15 22 22 | 5.0 7.3 3.0 6.0 4.5 7.5 | 5 7 3 6 5 | 10 11+ 11+ 10 10 | 8 12 11 8 10 11 9 8 | 456455536 | 2 1 1 2 0 2 2 2 3 2 |
| SOUTH CENTRAL DIVISION | | | 30.0 | - 3.0 | | | | | | | | | | 3,02 | 1,02, | | | | | | | | |
| ARKADELPHIA CAMOEN 1 EL DORAGO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN | 50.7 53.4 51.5 50.1 53.2 52.1 52.4 | 28.9 30.0 27.9 28.2 29.4 28.5 29.0 | 39.8 41.7 39.7 39.2 41.3 40.3 | - 3.0 - 6.8 - 6.1 - 4.3 - 5.3 | 74 74 74 69 73 74 74 | 30 30 30 30 30 30 30 | - 2 -10 0 - 4 - 2 - 1 | 12 12 12 12 12+ | 775 716 776 792 727 757 744 | 0000000 | 2 2 2 3 2 2 2 | 19 21 | 1 2 3 1 2 2 | 7.20 6.08 6.10 5.40 7.52 6.37 5.99 | 1.93 1.15 .67 2.88 1.03 | 1.75 1.48 1.21 1.19 2.19 1.80 1.28 | 15 26 26 27 | 9.0 9.0 8.5 9.0 8.2 | 9 9 8 8 | 10 9 11+ 9 | 10 9 9 12 11 9 | 4 3 5 4 5 4 4 | 3 3 1 2 3 |
| OIVISION SOUTHEAST OIVISION | | | 40.4 | - 4.6 | | | | | | | | | | 6.38 | 1.28 | | | 8 • 4 | | | | | |
| CROSSETT 7 S CUMMINS FARM OUMAS MONTICELLO 3 S PINE BLUFF PINE BLUFF PORTLANO ROHMER 2 NNE | 53.6 49.4 50.0M 50.9 51.8 49.1 52.4 50.4 | 29.9 27.7 27.2M 28.2 30.1 28.1 28.2 27.4 | 41.8 38.6 38.6 39.6 41.0 38.6 40.3 38.9 | - 4.5 - 6.7 - 4.1 - 5.7 | 70 70 70 73 71 73 67 | 5 30+ 30 30+ 31 | - 3 - 4 - 5 - 4 0 - 2 - 3 - 4 | 12 12 12 10 10 | 712 811 824 782 739 811 760 803 | 00000000 | 3 2 2 2 2 2 | 20 18 | 1 2 3 1 3 3 | 5.12 5.88 5.07 D 6.26 7.70 4.34 7.55 5.95 | - 1.03 40 2.12 1.80 | 1.50 1.80 1.72 1.19 2.30 1.32 1.85 1.18 | 23 23 15 10 22 5 | 3.0 8.1 7.0 7.5 6.0 8.0 6.0 | 3 8 7 5 8 6 | 11+ 10+ 10 | 8 10 9 11 8 7 8 | 4 4 3 5 4 2 6 5 | 2 3 2 2 3 1 5 3 |

MONTHLY EXTREMES

Highest Temperature: 77° on the 31+ at Two Stations Lowest Temperature: -12° on the 11+ at Four Stations Greatest Total Precipitation: 8.91 inches at Malvern Least Total Precipitation: 1.46 inches at Marshall

Greatest one-day Precipitation: 3.94 inches on the 22d at Malvern

Greatest Total Snowfall: 12.0 inches at Bluff City 3 SW Deepest Snow on Ground: 9 inches on the 10+ at Four Stations

BEGINNING WITH THIS ISSUE DEPARTURES FROM NORMAL ARE BASED ON NORMALS CALCULATED FOR THE PERIOD 1931-1960.

| | | | | | | | | | D. | Δ1. | LI | Г | ΠĽ | CH | .11 | ΔI | 10 | ΙA | | | | | | | | | | | | JA | ARK NUARY | ANS |
|--|---|------|-----|-----|--------------------------|----------------------------------|------------------------|------------|--------|---------------------------------|------------|----|----|-----------|-------------------------------|-------------------------------------|-----|-----|--------------------|-------------------------------|--------------|----------------------|------------------------------------|-----------------------------------|--|---------------------------------|---------------------------------|---------------------------------|------|----|--------------|------------------|
| Station | Total | , | 2 | | | - | | 7 | 8 | 9 | 10 | 11 | 10 | Day 13 | of M | lonth 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 3 |
| ABBOTT ALICIA | D4+47 4+42 | 1 | 2 | 3 | 4 | 5 | .61 | т | 0 | D.40 .01 | .01 | 11 | 12 | 13 | 1 - 12 | 1.86 | 10 | 17 | 10 | .01 | T | .03 | .84 | .28 | .02 | 20 | •68 •27 | .13 | 20 | 23 | 30 | 3 |
| ALLY FORK ALLY AMITY 3 NE | 4.26 3.68 6.55 | | | | •30 •38 •27 | •12 •23 •33 | Ť ; | Т | | •45 •33 •52 | | | | | • 33 | •12 •66 1•11 | | | T | .10 .11 .16 | T T | •12 •11 •10 | .80 .73 1.33 | .35 .24 .82 | T T | T T | .70 .42 .32 | .11 | | | | |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHOWN | 7.86 D3.46 7.20 7.23 5.39 | . 35 | | | •35 •20 •38 T | *18 *14 *33 1*18 | | т | | •18 D•88 •12 •35 | . 64 | | | | .71 1.40 | 1.40 | | •13 | 0.05 .05 .17 | •12 T | .05 | • 02 | 2.50 .80 1.75 .03 1.24 | .85 .12 1.60 1.36 .32 | .08 .05 .17 | •22 •03 •10 •20 •07 | .45 .43 .35 .03 | .98 .35 1.36 .41 | •07 | | | |
| ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 | 6.47 5.28 3.05 2.75 | T | | | .85 .14 .06 | | 1.20 T .01 | т | | - •13 •09 •08 •03 | | | | | *10 1*03 1*18 *04 | .42 1.70 .50 .18 1.35 | | | .06 .01 .01 | .03 T .05 | .19 | T | 1.00 .98 2.15 .85 .76 | .50 1.03 .04 | •03 •33 •28 | T •04 •03 •03 | .87 .03 .14 T | •22 •35 | | | | |
| BEAVER DAM BEECH GROVE BEEDEVILLE BENTON BENTONVILLE | 2.98 D4.84 5.28 7.36 2.19 | .20 | | | .07 | •91 •43 •54 •52 | *1.47 | .10 | D.03 | .05 D.03 | 1.26 | | | | .07 1.50 | .76 2.10 1.12 .52 | | | T T | .17 T .20 .03 | •01 | 1.70 | 3.00 .23 | .74 1.15 | | .30 | .40 .04 .32 .28 | •56 | | | | |
| BERRYVILLE 4 NW 81G FORK BLACK ROCK BLAKELY MOUNTAIN OAM BLUFF CITY 3 SW | 2.97 D5.40 3.97 5.63 5.69 | | | | .62 .19 .57 | *59 *19 T *31 *30 | .34 1.10 T | +15 T | D • 20 | •03 •18 •12 •30 •32 | .02 .10 | | | | +15 | .75 .84 1.10 1.14 1.01 | | | Ť | .23 .11 .10 | T T | | .45 .97 1.30 1.84 | .53 .08 .47 1.05 | T •12 T | *02 T T *11 | .45 .73 T .26 | •22 •52 1•22 | | | | |
| 8LYTHEVILLE BOONEVILLE BOUGHTON BRINKLEY BUFFALO TOWER | 5.26 3.16 6.44 6.79 4.81 | | | | .43 | .50 .33 .18 1.13 .75 | - 45 T T | *01 T | | .07 .30 .19 .22 | .03 | | | | .03 1.08 | 1.85 .88 1.27 .22 1.08 | | | T T • 0 2 | .20 .03 .02 .03 T | Т | | .93 | 1.00 .15 .98 .35 | •01 | •15 T •17 •06 •02 | .02 .37 .43 .38 | .25 .01 1.86 | | | | |
| BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAPLISLE 1 SW | 3.59 5.39 2.52 6.08 D5.99 | T | | | .24 .21 | .55 1.06 .29 .38 | T •12 | *14 *02 | *03 | .34 .07 .30 | | | | | 1.02 T | .10 1.18 1.48 1.42 | | | T •01 | .10 T .09 | T T | • 06 T | 1.75 2.13 .66 .08 3.04 | T •02 1•21 T | * 22 T T | .06 .06 | .25 .41 .04 .33 | T •03 1•44 | | | | |
| CLARENDON CLARKSVILLE CLINTON CONWAY CORNING | 7.06 3.78 3.84 4.60 5.13 | .34 | | | •29 | .87 .63 .21 .20 | *10 *03 *57 T | T . 14 | | •13 •09 •15 •20 •10 | •90 | | | | T 1.05 •11 1.25 | 1.10 T .99 .10 1.66 | | | .03 | .30 T .15 .05 | Т | .07 | .68 .53 1.12 1.61 1.21 | .23 .27 .10 | ·02 | •11 T | .10 .43 .10 .38 | •38 •21 •06 | T | | | - ANDREAS |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY | 4.90 5.12 7.35 5.88 5.26 | .09 | | | .06 | •19 1•11 •38 •14 •23 | T *13 T | т | | .31 .22 .35 1.11 | •01 •23 | | | | •28 T •02 •14 •13 | .44 1.50 1.27 1.10 .83 | | | .26 | .56 .03 .04 .02 | .01 | .01 .08 | | 1.80 | •35 •04 •02 | .05 .18 .03 .13 | 1.06 .36 .23 .50 | .18 .52 .46 .32 .36 | | | | COCCULT. |
| DAMASCUS DANVILLE DARDANELLE DE QUEEN DERMOTT | 2 • 81 3 • 21 3 • 56 6 • 55 6 • 76 | Ť | | | .10 .17 .11 .65 | •26 •18 •48 •05 •80 | * 0 1 | Т | | .06 .27 .25 .30 | .06 | | | | *05 *10 *10 *17 | .90 .71 .63 | | | | .06 .07 .05 .47 | * ° 1 | + 05 | .87 | T •14 •28 •85 2•10 | ************************************** | T T •02 •08 | | *12 *16 1*32 1*00 | | | | and decreases on |
| DES ARC DEVILS KNOB DIERKS DUMAS EL DORADO FAA AIRPORT | 6.41 4.20 5.62 5.07 6.10 | .03 | т | | *18 1*17 T | •55 •67 •07 •30 | • 30 T T T | Т | T | .26 .05 .25 .18 | | | т | | -10 1+10 | 1.27 1.05 .60 1.26 | | | • 0 2 • 2 0 | .06 .07 .15 .04 | T T | •23 •12 T | 2.06 1.36 .84 T 1.01 | 1.03 .86 1.72 .47 | •15 T T •24 | .09 .06 .17 | .23 .59 .63 .04 | •10 •60 •75 •17 | · 12 | | | |
| EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FORDYCE 6 W | 2.65 3.37 2.43 2.14 5.40 | | .39 | | T •09 T •37 | .85 .35 .56 .51 | .04 T .04 .01 | T T | * ° 1 | •54 •03 •01 | т | | | | T .66 .71 | .75 1.23 | | | .04 T | .50 .24 .01 | T T 03 | . 75 . 35 . 10 | •91 •01 •25 •43 | •07 | T T | .05 .03 .16 T | .46 T .07 .21 | •21 | | | | |
| FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT | 3.08 3.64 6.28 6.51 2.28 | | | | •10 •12 •40 | •34 •60 •11 •36 •33 | T T .87 | Т | * ° 8 | .07 .02 .30 .13 | • 30 | τ | | | 1.06 •21 •03 | 1.00 1.08 1.26 | | | •07 † | T .05 .02 .85 | T • 06 | .01 | T 1.15 .62 1.22 | T T .64 1.19 | T •02 T •19 | .26 T .13 | •07 •46 •64 •18 •08 | 1.90 | •03 | | | |
| GLENWOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER | 5.90 3.98 1.78 2.77 3.30 | .01 | | | *13 *11 | .79 .11 .20 | •39 •26 | T T | | .06 .28 T | .05 | | | | .48 .25 .55 1:60 | . 92 . 75 T . 44 | | | T | .02 .24 T | T T | .03 .11 .14 | 1.01 .90 T .47 | •91 •75 | T •10 | .04 | .84 .49 .22 | •59 •18 | | | | |
| GREENWOOD GREERS FERRY DAM GURDON 3 E HAMBURG HARRISON | 3 • 16 4 • 00 5 • 70 | .02 | - | - / | .15 .02 .23 | .69 .36 .39 | •31 T | *01 T | T | .06 .30 .14 | | ~ | - | | | 1.10 1.35 - | - | - | - | .11 .03 - | - | T | .33 1.42 .30 | T •04 1•12 | •05 | r •07 | .53 .08 .34 | .03 1.01 | - 04 | - | - | |
| HARRISON FAA AIRPORT HECTOR HELENA HOPE 3 NE HOPPER | 3 • 14 3 • 27 6 • 55 5 • 23 D6 • 46 | 1.80 | | | T •23 •35 •88 | .60 .39 .55 .09 | T *07 | T •02 | +01 | +10 | •10 •31 | | | | 1.07 .06 | .02 .98 .90 1.18 | .06 | | .18 | .01 .03 | •03 T | .74 .03 T | .06 .82 .28 | T 1.77 .73 | Т | •19 •35 •07 | .16 .42 .55 | .18 .78 1.22 | .10 | | | - 2000 |
| MORATIO HOT SPRINGS 1 NNE INDEX JASPER JESSIEVILLE | 6.32 D5.67 D4.35 3.10 4.40 | | | | .65 .37 .50 T | •14 •09 •10 •58 •40 | T •04 •05 | T T | | D. 70 D. 60 •03 | | | | | .08 1.27 T | | | | .05 | •10 •11 | T •07 | •13 •07 •15 | .95 1.49 .10 1.31 1.30 | .65 .43 .15 | .03 .01 .10 | •02 | .85 .88 .65 .26 | .72 .15 1.90 | .10 | | | |
| JONESBORO KEISER KEO LAKE CITY LAKE MAUMELLE | 6.26 4.83 8.25 D5.21 5.75 | | | | . 22 | •39 •46 •16 •47 •15 | T | •10 T | • 24 | .04 .85 D.15 | .09 | | | | .30 | 1.76 1.07 .52 1.70 | | | .03 | .03 | .50 | •09 | | .73 .30 | .05 .10 | .09 T .05 | •03 •15 •42 | .22 .47 .15 | | | | - |
| LANGLEY LEAD HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WB AIRPORT //R | 6.18 2.69 2.98 6.51 6.84 | .04 | | | .08 .22 .20 | •14 •65 •38 •34 | T T * 13 | | •12 | •28 •04 •15 •48 | . 55 | | | | •14 | 1.10 1.30 .44 1.53 | | | .02 | .06 .06 | T T T | | .98 .73 | .48 T 1.72 | •11 •06 T | | .69 | .23 .83 .12 | т | | | |
| LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N MACVERN | 6.48 4.44 6.56 7.52 8.91 | | | | . 24 | •50 | .38 T .75 | Т | •05 | *16 | .06 | | | | 1.31 .08 | • 91 1•17 1•85 •12 | | | ·11 | T •06 | T T | .10 | 3.11 | 1.11 | .32 .03 .05 | •02 | •51 •48 •02 •10 •78 | .16 T | .08 | | | |
| MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MELBOURNE | 2.83 4.11 D3.70 1.46 3.91 | | | | +14 | •37 •13 •30 | .07 T .70 .39 | T T | D.45 | +21 | | | | | | 1.40 1.03 2.00 .62 1.19 | | | •08 | .18 T T .11 | т | т | .70 1.05 | | • 09 | *14 T | .04 .17 .20 .12 | •07 •23 | | | | |
| MENA MONTICELLO 3 S MOROBAY LOCK AND DAM 8 MORRILTON MOUNT IDA | 4.02 D6.26 6.03 3.14 4.71 | | | •09 | .10 .11 .20 .19 | .25 .41 .09 .03 | † 01 T | Т | •61 | .19 D.75 | •10 •61 | | | ī | .85 | .78 1.19 1.37 | | | .10 .04 | .07 | .03 | • 06 | 1.07 | .93 1.87 | T •16 •04 T | •26 •24 | .90 .73 .10 .32 | .10 1.11 1.35 | .04 | | | |
| MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE | - 4.31 3.63 2.79 4.44 | - | - | ~ | - •02 •23 | • 35 | - .40 .35 | т | - | - •02 •05 •10 •07 | - | - | - | - | - | - 1.08 .92 1.15 1.14 | - | - | - | .27 .24 | т | - Т | 1.62 | ~ T | •03 | ~ | - •24 •14 •06 •76 | 03 | - | - | - | |

See reference notes following Station Index.

| Continued | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .1: | | KANSAS Y 1962 | |
|---|---------------------------------------|---|----|---|---|------------------------|---|-------------|----------|----------|--------|----------------------------------|----------------------------------|----|----|--------|--------------|------------|----------------------|------|----|-------------------|--------------------------|-----------------|------------------------|-----------------------------------|----------------------------|--------------------------|--------------------------|---------------------------|----------------------------------|-------|-----|-------|------------------|--|
| Station | Total | | | | | | | | | | | | | | | Da | y of | Moi | nth | | | | | | | | | | | | | | | inoan | 1 1302 | |
| Signon | To | | | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 1 | 5 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NARROWS DAM NASHVILLE PEACH SUBSTA NATHAN & WNW NEWHOPE 3 E NEWPORT | 6.04 5.97 5.85 05.71 6.50 | | | | | .7 | 5 •1 3 •0 •1 0 1•0 7 •9 | 9 8 2 | . 10 | T | | .20 .18 D.30 | .20 .28 .15 0.20 .03 | | | | T | 05 1 | . 17 | | | T . 30 | *11 *35 *10 | Т | T | | | T | | .61 .62 .60 .43 | | | | | | |
| NIMROD OAM ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW | 3.13 2.62 4.00 6.63 3.57 | | | | | .2 | 6 • Z 0 7 | 6 | T | | | .45 .05 .22 .47 | .09 | | | | | 17 | · 26 | | | .06 | .05 .06 | .03 | | .95 .20 | +42 | .50 | *11 | .20 .46 .58 1.53 | .08 | | | | | |
| OMENSVILLE OZARK OZONE PARAGOULD RAOIO KDRS PARIS | 6.04 3.64 4.18 6.43 3.45 | | | | | + 1 + 1 | 4 . 2 4 . 7 5 . 5 2 1 . 7 8 . 3 | 2 2 8 | 54 | T | T T | .28 .10 .21 .06 | 1 | | | | • 1 | 15 52 1 | . 71 | T | | .06 T | .03 .03 .05 .05 | | | .93 1.40 1.54 | .49 | * 0 1 T * 0 3 T | 1 | .78 .72 | | +23 | | | | |
| PARKIN 2 W PARKS PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT | 6.18 3.19 3.07 7.70 4.34 | | 21 | | | • 1 T | 2 .0 | 3 8 4 | .09 [| T | •02 | .25 | 2.30 | | | | . 6 | 60 51 | | | | .05 | T .05 | T T | T | 1.05 | *27 | | | .45 .44 .22 | .27 .07 | • 0 3 | | | | |
| PINE RIOGE POCAHONTAS 1 PORTLANO PRESCOTT RATCLIFF | 3.92 4.53 7.55 6.37 3.58 | | | | | .3 .3 T .2 | 7 .6 1.6 | 5 | 30 | Т | | .22 .03 .05 .30 | | | | 1 + 52 | | | . 57 . 30 . 25 | | | .05 | .35 | .05 | •12 •06 | 1.36 | | .20 | 1.10 | +10 | 1.10 | -15 | | | | |
| ROGERS 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS | 2.43 5.95 4.36 5.41 5.84 | | | | | . 0 T . 4 | 2 .4 | 8 6 5 | 73 | T •13 | | .03 .49 .85 | .34 | | | | • 5 • 5 | 1 | 02 13 67 | | | .08 | +14 T +12 | .08 | .05 | 1.40 | 1.78 | т | .06 .34 .16 .38 | .81 .49 | 1.03 | . 23 | | | | |
| SALEM SEARCY SMERIDAN TOWER SHIRLEY SILOAM SPRINGS | 2.89 5.15 7.37 4.22 2.00 | | | | | • 0 • 2 • 0 T | 8 | 6 . | 47 | T T | • 09 | | •05 | | | | | 1. | | | | •06 | .16 .10 | Т | T •09 •12 •07 | .61 .87 3.37 1.02 .25 | • 99 • 35 • 40 | .19 | 1 •0• •02 | .56 | •12 | | | | | |
| SPARKMAN STAMPS STAR CITY 2 S STEVE STORY | 5.18 7.60 06.40 | - | | - | - | .5 .7 .7 | 0 .3 | 5 | | - | - | .18 D.60 | 1.15 | ~ | - | - | 1 1 42 | 5 | 21 | _ | - | - 1 | .03 T - | -02 | T T | | 1.55 1.07 T | T | _ | *64 1.85 - | .72 2.03 | - 04 | | _ | _ | |
| STUTTGART STUTTGART 9 ESE SUBLACO TAYLOR TEXARKANA WB ALRPORT //R | 06.27 5.07 3.28 7.56 6.22 | • | | | | T T •2 1•0 | 2 .3 | 2 7 | 21 | Ť | Ť | 0.30 .17 .35 .10 .80 | 0.40 .06 T .50 | | | | T . 1 | 6 | 10 90 62 77 | | | T •01 | .10 T T .11 | 7 •02 •03 | | .22 | 1.86 1.89 .04 .76 | .05 | .12 | .08 | .60 .48 .02 2.14 .83 | T | | | | |
| VALORON VALNUT RIOGE FAA AP VARREN WHITE ROCK VYNNE | 3.88 4.48 5.99 04.06 5.44 | | | | | . 1 | 7 .8 4 .0 6 .8 | 1 3 0 | 06 | T . 48 | • 20 | .05 .04 1.28 .23 .30 | .05 | | | T | • 3 | 1 1 | 35 | • 77 | | .05 .03 .07 | .08 .09 .03 | T T | T • 21 T | 1.21 | | •02 •29 •02 | . 23 T | •22 | .32 | | | | | |

DAILY TEMPERATURES

| | | | | | | | | | D. | ΑIJ | LY | T | ΕM | 1PI | ER. | ΑT | UF | RES | 5 | | | | | | | | | | | | JANU | | NSAS 1962 | de |
|-------------------------|------------|----------|----------|-----------|----------|----------------|-----------|----------|----------|----------|-------------|------------------|-----------------|----------|------------|----------|------------|------------|----------|----------|----------|----------|----------|------------|------------|-----------|------------|----------|----------|------------|-----------|----------|--------------|-------|
| Station | | | | | | | | | | | | | | | | Day | Of Mo | onth | | | - | | | | | | | | | | | | erage | |
| | MAX | 1 49 | 2 | 65 | 63 | 59 | 6 | 7 | 8 | 9 | 10 | 22 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 33 | 33 | 21 | 22 | 35 | 24 | 25 | 61 | 55 | 28 | 62 | 67 | 65 | 47.7 | 7.3 |
| ALUM FORK ARKAOELPHIA | MIN | 27 | 29 | 31 | 43 | 41 | 20 | 26 | 24 | 11 | - 1 | - 2 | 33 | 15 | 33 | 25 | 19 | 24 | 27 | 29 | 38 | 30 | 29 | 17 | 31 | 41 | 50 | 40 | 36 63 | 37 | 41 | 29 | 26.6 | DE S |
| | MIN | 33 | 27 | 29 | 49 | 36 | 23 | 29 | 27 | 22 | 1 17 | 22 | - 2 36 | 9 | 36 | 27 | 22 | 27 | 33 52 | 32 | 31 | 35 | 35 67 | 38 | 35 | 57 | 53 | 62 | 30 65 | 3 1 6 7 | 36 74 | 36 74 | 28.9 | 455 |
| ASHOOWN | MIN | 25 | 24 | 27 | 25 | 32 | 23 | 27 | 23 | 16 | 12 | 17 | - 6 | 14 | 33 | 24 | 22 | 25 | 34 | 33 | 30 | 34 | 35 | 29 | 33 | 43 | 53 | 44 | 30 | 30 | 31 | 37 | 26.8 | 6 |
| BALO KNOB | MAX | 28 | 57 22 | 30 | 3.8 | 50 | 24 | 27 | 25 | 12 | - 2 | - 5 | - 4 35 | 8 | 27 | 27 | 20 | 22 | 33 | 28 | 30 | 31 | 28 | 18 | 31 | 43 | 50 | 39 | 30 57 | 70 | 32 | 26 | 25.1 | 36 |
| BATESVILLE LIVESTOCK | MAX | 38 22 | 63 | 68 37 | 43 | 58 43 59 | 18 | 22 | 23 | 9 | - 4 | - 9 | 35 | 17 | 27 | 23 | 15 | 18 | 23 | 24 | 17 | 25 | 23 | 13 | 28 | 39 | 46 | 35 | 24 | 34 | 40 | 21 | 23.3 | 1 |
| BATESVILLE L ANO O NO 1 | WIN | 25 | 19 | 29 | 38 | 47 | 20 | 26 | 24 | 10 | - 2 | -10 | - 4 | 17 | 31 | 26 | 14 | 15 | 39 | 26 | 19 | 27 | 26 | 12 | 30 | 42 | 47 | 37 | 21 | 24 | 39 | 23 | 23.3 | 11310 |
| BEAVER OAM | MAX | 22 | 23 | | 40 | 43 | 2.2 | 49 | 26 | 8 | - 6 14 | - 7 21 | - 7 33 | 14 | 48 | 17 | 14 | 14 | 15 | 19 | 37 | 10 | 16 | 11 | 13 | 32 | 40 | 32 | 22 | 71 | 34 | 26 | 18.6 | NA.E |
| 8 ENTON | MAX | 29 | 65 21 | 22 | 58 | 65 31 | 20 | | 24 | 12 | - 3 | -12 | -10 | - 1 | 29 | 23 | 18 | 20 | 23 | 30 | 27 | 33 | 32 | 21 | 32 | 43 | 52 | 41 | 25 | 43 | 29 | 31 | 24.2 | UK. |
| 8ENTONVILLE | MAX | 22 | 56 24 | 63 27 | 43 | 17 | 12 | 20 | 21 | 21 | - 5 | - 5 | 35 | 20 | 37 | 37 13 | 14 | 16 | 26 | 10 | 28 | 28 | 13 | 10 | 30 | 31 | 45 | 30 | 21 | 30 | 30 | 24 | 42.4 | 4810 |
| BLAKELY MOUNTAIN OAM | MAX | 30 | 23 | 24 | 68 24 | 58 45 | 20 | 32 | 48 23 | 18 | 18 | - 6 | - B | - 6 | 6 | 26 | 16 | 17 | 48 24 | 35 | 27 | 27 | 34 | 22 | 35 | 32 | 41 | 56 45 | 28 | 35 | 70 | 73 32 | 47.3 | 1 |
| 8LYTHEVILLE | MAX | 27 | 48 26 | 63 22 | 58 32 | 62 44 | 58 23 | 25 | 42 27 | 10 | - 2 | - 18 - 2 | 27 | 17 | 50 29 | 29 | 23 | 23 | 37 22 | 34 26 | 31 18 | 30 | 23 | 37 20 | 42 35 | 52 40 | 63 49 | 55 35 | 49 28 | 64 32 | 59 38 | 23 | 25.0 | |
| 8 OONEVILLE | MAX | 43 25 | 61 22 | 70 22. | 61 40 | 55 26 | 28 18 | 43 24 | 24 | 10 | - 14 | - 9 | - 41 - 7 | 17 | 4 4 3 5 | 24 | 20 | 45 20 | 39 29 | 31 | 29 19 | 49 28 | 21 | 37 16 | 32 | 56 41 | 67 53 | 59 40 | 23 | 71 27 | 71 31 | 66 35 | 23.3 | 40% |
| 8R INKLEY | MAX | 43 | 54 25 | 64 34 | 55 44 | 64 49 | 53 23 | 48 28 | 49 25 | 11 | - 2 | - 1 - 1 | - 30 - 2 | 39 13 | 48 29 | 49 29 | 21 | 4 2 2 3 | 36 30 | 37 29 | 35 27 | 59 31 | 64 31 | 35 22 | 43 32 | 60 41 | 63 54 | 55 39 | 56 30 | 65 30 | 65 49 | 56 27 | 47.9 27.4 | eu |
| CAMOEN 1 | MAX | 50 33 | 62 29 | 69 29 | 61 48 | 69 45 | 46 20 | 54 30 | 48 28 | 47 15 | 15 | 22 12 | 37 - 2 | 45 11 | 54 35 | 53 28 | 49 | 53 26 | 50 35 | 43 33 | 43 34 | 65 37 | 68 39 | 40 27 | 46 32 | 65 44 | 65 53 | 56 44 | 63 33 | 71 34 | 74 40 | 71 37 | 53.4 30.0 | a'. |
| CLARKSVILLE | MAX | 43 23 | 58 28 | 67 23 | 55 35 | 55 36 | 3 7 20 | 43 24 | 44 22 | 34 11 | - 17 - 1 | - 19 - 5 | 35 - 2 | 17 | 42 33 | 43 23 | 48 | 4 4 2 0 | 40 29 | 34 25 | 28 22 | 47 27 | 49 27 | 38 18 | 43 31 | 53 40 | 6 l 5 l | 68 42 | 63 23 | 68 27 | 72 31 | 66 33 | 47.0 24.3 | OF |
| CONWAY | MAX | 42 27 | 60 27 | 68 27 | 60 45 | 62 38 | 38 21 | 45 26 | 45 25 | 42 12 | 15 - 1 | - ² 1 | 36 - 5 | 41 16 | 43 33 | 42 26 | 45 18 | 4 3 2 0 | 38 29 | 34 31 | 33 25 | 44 32 | 66 30 | 37 20 | 46 33 | 53 43 | 62 52 | 56 44 | 60 26 | 69 33 | 70 38 | 68 30 | 47.9 | 100 |
| CORNING | MAX MIN | 41 27 | 53 27 | 64 34 | 53 43 | 60 49 | 49 22 | 40 25 | 42 26 | 34 9 | 10 - 3 | 20 - 1 | 3 l 5 | 39 16 | 44 28 | 41 | 43 | 38 21 | 33 25 | 32 24 | 31 16 | 53 27 | 60 26 | 35 17 | 4 1 2 7 | 45 39 | 60 43 | 53 34 | 50 27 | 67 32 | 60 36 | 50 22 | 44.3 24.9 | Qλ |
| CROSSETT 7 S | MAX | 46 33 | 58 25 | 66 30 | 61 | 70 56 | 57 26 | 54 27 | 52 26 | 45 16 | 17 3 | 17 | - 35 - 3 | 43 8 | 59 34 | 60 29 | 50 22 | 52 25 | 47 36 | 43 | 40 33 | 67 36 | 72 42 | 52 31 | 46 34 | 61 46 | 70 54 | 55 43 | 59 29 | 66 29 | 73 36 | 69 37 | 53.6 | Ø1 |
| CUMMINS FARM | MAX M1N | 42 | 55 26 | 61 31 | 61 | 70 52 | 59 24 | 51 27 | 52 26 | 43 | - 11 | 17 | - ³² | 36 9 | 50 27 | 50 29 | 43 | 47 28 | 41 33 | 40 | 37 30 | 64 33 | 65 34 | 37 25 | 30 | 58 43 | 63 52 | 53 36 | 54 31 | 67 32 | 67 32 | 62 32 | 49.4 | 0.14 |
| OAROANELLE | MAX | 44 | 61 | 68 21 | 57 35 | 55 34 | 34 | 42 | 46 22 | 35 11 | 16 | 20 | 38 - 7 | 43 | 4 0 3 2 | 43 25 | 47 17 | 42 | 38 27 | 33 29 | 30 22 | 43 | 50 29 | 36 17 | 43 | 54 39 | 60 51 | 57 40 | 61 | 70 28 | 71 31 | 62 31 | 46.4 | μö |
| DE QUEEN | MAX MIN | 50 23 | 64 | 68 26 | 59 39 | 55 28 | 41 | 52 27 | 46 | 38 12 | 20 | 26 - 4 | 39 - 5 | 46 15 | 52 36 | 49 | 51 | 49 | 41 | 37 34 | 35 28 | 62 32 | 62 34 | 3.8 3.0 | 43 | 61 41 | 65 52 | 61 | 67 26 | 70 29 | 77 30 | 66 35 | 51.3 | US: |
| OES ARC | MAX MIN | 47 | 54 29 | 65 40 | 58 | 65 51 | 61 | 47 | 48 | 45 10 | | 16 - 1 | 30 | 38 | 48 | 45 27 | 46 | 42 | 37 29 | 35 29 | 35 25 | 52 31 | 64 | 34 18 | 44 31 | 53 42 | 62 51 | 56 40 | 60 | 62 31 | 70 34 | 66 28 | 48.3 | ۯ |
| OEVILS KNO8 | MAX | | | 59 | | 27 | 27 | | 35 16 | 28 | 7 | 19 | 33 | 34 16 | | 40 17 | 42 | 37 26 | 32 | 28 23 | 25 15 | 45 | 52 19 | 36 11 | 48 | | 55 47 | 51 | 57 38 | 61 | 63 45 | 57 | 40.5 | UP |
| Olerks | MAX MIN | 49 | 63 | 68 | 57 34 | 59 32 | 35 | 51 25 | 45 | 40 | 18 | 26 - 7 | 38 | 45 | 52 36 | 50 | 53 | 50 | 41 | 39 | 37 | 62 | 65 | 37 | 43 | 54 | 62 54 | 58 36 | 65 | 70 26 | 75 2 9 | 64 | 50.7 | 10 |
| OUMAS | MAX | 42 | 55 26 | 66 | 62 | 70 53 | 53 | 53 | 50 | 40 10 | 10 | 15 | 33 | 36 10 | 54 28 | 54 | 47 | 51 26 | 42 | 41 | 37 31 | 66 | 67 32 | 34 | 43 | 61 | 67 | 39 | 55 | 69 30 | 70 41 | 58 31 | 50.0 | 38 |
| EL DORAGO FAA AIRPORT | MAX MIN | 44 | 60 27 | 67 28 | 60 | | | 55 27 | 51 24 | 40 | | 17 | 34 | | 60 | | | 52 23 | | 41 | 40 35 | 65 | | | 48 | 70 48 | 64 | 54 41 | 63 | 70 29 | 74 33 | 65 38 | 51.5 | 10 |
| EUREKA SPRINGS | MAX | 38 | 57 | 64 | 57 | | | 42 | 35 | | 10 | 22 | | | 42 | | 43 | 39 | | 27 | 27 | 52 | 40 | 46 | 58 | 51 | 60 | 53 | 53 | 67 | 67 | 64 | 44.3 | a |
| FAYETTEVILLE FAA AP | MAX | 41 | 58 | 63 | 54 | 51 | 30 | 36 26 | 37 | 16 | 10 | 23 | 38 | 40 | 46 | 41 | 44 | 43 | 38 | 32 15 | 32 13 | 53 | 34 | 43 | 54 | 58 | 61 | 49 | 54 | 65 28 | 64 | 61 | 44.2 | 625 |
| FAYETTEVILLE EXP STA | MAX | 39 | 55 | 63 | 57 | 53 | 25 | 35 | 35 | 28 | | 20 | 37 | 41 | 45 | 42 | 43 | 45 | 42 | 31 | 28 | 53 | 52 | 44 | 53 | 55 | 60 | 54 | 55 | 65 | 64 | 60 | 44.8 | ŧ, |
| FOROYCE 6 W | MAX | 45 | 57 | 65 | 59 | 65 | 46 | 50 | 44 | 43 | 15 | 16 | 31 | | 38 | 50 | 47 | 48 | 45 | 42 | 40 | 64 | 60 | 38 | 50 | 61 | 66 | 54 | 57 | 65 | 69 | 67 | 50.1 | -50 |
| FORT SMITH W8 AIRPORT | MAX | 42 | 59 | 28 | 59 | 53 | 30 | 23 | 42 | | | 21 | | 16 | 43 | 39 | 47 | | 34 | 31 | 31 | 46 | 38 | 34 | 28 | 53 | 68 | 56 | 60 | 70 | 69 | 58 | 44.8 | X. |
| FORT SMITH WATER PLANT | MAX | 43 | 61 | 65 | 62 | 53 | 29 | 38 | 21 | 35 | | 23 | | 14 | 29 | 23 | 23 | 21 | 40 | 33 | 18 | 52 | 52 | 16 | 47 | 54 | 64 | 61 | 60 | 69 | 38 69 | 65 | 47.1 | 29 |
| GIL8ERT | MAX | 42 | 66 | 68 | 36 62 | 54 | 16 | 38 | 43 | 35 | 13 | - 7 27 | 1 44 | | 32 42 | 20 | 18 | 19 | 32 | 34 | 30 | 25 48 | 21 | 14 | 60 | 34 54 | 63 | 60 | 60 | 72 | 30 68 | 29 | 48.1 | 75 |
| GRAVETTE | MIN | 19 | 59 | 65 | 58 | 53 | 22 | 34 | 35 | 22 | 11 | | 39 | | 34 43 | 25 | 11 | 12 | 25 36 | 27 | 16 28 | 16 | 37 | 12 36 | 54 | 3 3 50 | 50 | 35 51 | 18 | 66 | 60 | 64 | 43.0 | 0 |
| GREENSRIER | MIN | 43 | 18 | 33 | 53 | 60 | 10 | 19 | 19 | 37 | 14 | -12 18 | | 23 | 36 41 | 10 45 | 13 | 16 | 26 | 10 | 3 | 24 | 63 | 7 | 26 | 33 52 | 45 61 | 26 | 18 | 24 68 | 25 71 | 56 | 18.3 | 2 |
| HARRISON | MIN | 25 | 62 | 22 | 37 57 | | 20 | 35 | 39 | 10 | - 6 | -11 | | 6 | 30 | 24 | | 19 | 26 | 29 | 22 | 30 | 26 | 17 | 31 | 42 | 50 | 38 | 23 | 28 | 32 61 | 28 | 22.9 | |
| HARRISON FAA AlRPORT | MIN | 39 | 25 | 32 | 42 57 | 31 | | 22 | 35 | | - 3 | | 3 | 22 | 35 | 20 | 15 | 16 | 25 | 23 | 11 | 23 | 17 | 11 | 33 | 35 | 45 | 31 | 23 | 40 | 35 | 25 | 22.5 | |
| HELENA | MIN | 20 | 30 | 64 | 45 | 15 | 13 | 25 | 15 - | | - 5 | - 6 17 | 10 | 22 | 26 | | 19 | 19 | 24 | 14 | 10 | 29 | 12 | 11 | 28 | 37 | 40 | 29 | 27 | 41 | 35 | 25 | 21.5 | 1 |
| HOPE 3 NE | MIN | | | 39 | 42 | 53 | 28 | 28 | 27 | 13 | 0 | - 1 | 35 | 16 | 30 | 32 | 22 | 28 | 32 | 33 | 30 | 32 | 37 | 25 | 34 | 43 | 51 | 40 | 32 | 33 | 46 | 30 | 29.4 | |
| | MIN | | 29 | 29 | 47 | | | | 25 | 13 | | | | 12 | | | 4 7 2 1 | 52 26 | 46 33 | 39 | 30 | 34 | 65 35 | 35 27 | 34 | 45 | 63 54 | 56 43 | 63 28 | | 38 | 38 | 28.3 | 1 |

See reference notes following Station Index. - 6 -

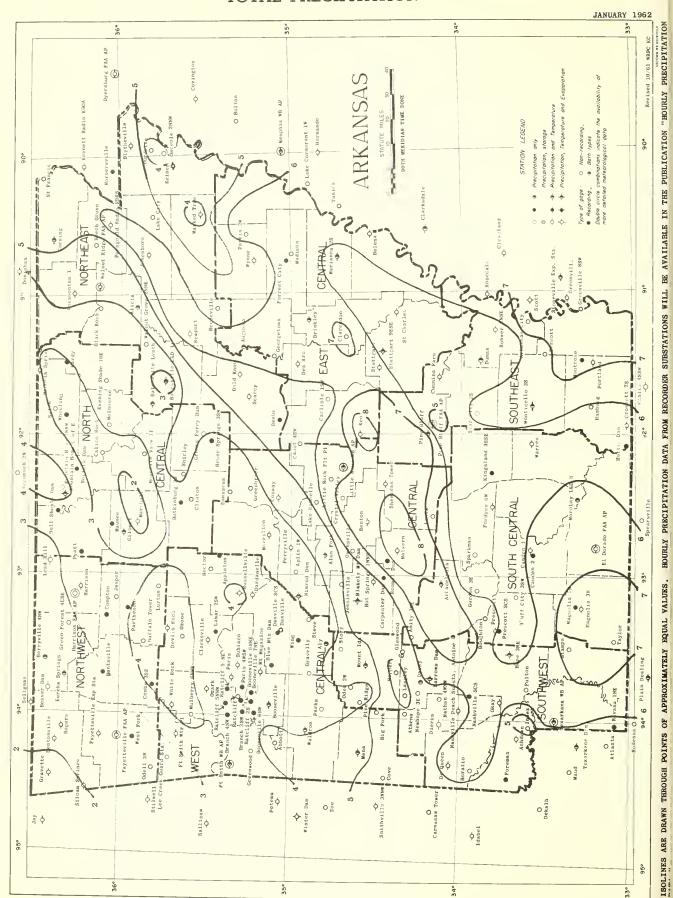
| ontinued | | | | | | | | | D | AI. | LY | T | ΕM | 1PE | ER A | AT | UF | RES | 3 | | | | | | | | | | | | TANY. | ARKA JARY | NSAS |
|------------------------|-------------------|----------------|----------------|----------|----------------|----------------|----------|----------------|------------|----------|-------------|-----------------|-----------------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|----------------------|
| Station | | | | | | | | | | | | | | | | Day | M 10 | onth | | | | | | | | | | | | | JANC | ANI | 958 |
| 40T SPRINGS 1 NNE | MAX | 47 | 2 | 3 | 4 56 | 5 | 6 | 7 | 8 | 9 38 | 10 | | 12 | 13 | | 15 | | 17 | | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Ave |
| IONESBORO | MIN | 29 | 25 | 23 | 45 | 34 | 20 | 28 | 31 | 11 | 10 | 0 | 35 8 29 | 20 | 48 35 49 | 47 25 43 | 23 | 29 | 30 | 33 | 32 27 | 31, | 61 | 19 | 31 | 52 42 | 51 | 55 | 62 33 | 70 43 | 73 39 | 65 32 | 48.2 |
| SEISER | MIN | 29 | 29 | 39 | 45 | 48 | 22 | 25 | 27 | 10 | - 2 | 2 - 1 | 5 | 13 | 29 | 27 | 24 | 25 | 27 | 27 | 32 | 28 | 28 | 39 | 29 | 48 | 61 | 37 | 30 | 38 | 62 44 | 57 | 26.8 |
| (EO | MIN | 19 | 21 | 29 | 36 58 | 45 | 21 | 23 | 23 | 9 | - 3 | 16 | - 3 | 10 | 25 | 25 | 40 22 | 38 24 46 | 36 25 | 23 | 18 | 26 | 26 | 38 18 | 25 | 52 38 | 43 | 33 | 58 | 62 28 | 62 34 | 23 | 45.4 |
| EAD HILL | MIN | 30 | 24 | 33 | 44 | 53 | 23 | 28 | 26 | 12 | - 4 | | - 2 | 45 | 28 | 27 | 22 | 25 | 31 | 38 31 29 | 35 28 25 | 61 32 | 64 31 48 | 38 22 49 | 46 31 62 | 55 43 | 60 52 | 54 | 58 30 | 33 | 38 | 29 | 48.7 |
| _ITTLE ROCK WB AIRPORT | MIN | 21 | 29 | 34 | 38 | 32 | 15 | 21 | 25 | 8 | 11 | - 6 | 6 | 20 | 33 | 16 | 11 | 10 | 26 | 23 | 10 | 22 | 17 | 14 | 28 | 32 | 62 | 30 | 23 | 68 36 70 | 60 32 72 | 68 23 | 45.6 21.7 47.7 |
| 1AGNOLIA 3 N | MIN | 28 | 23 | 36 68 | 61 | 32 65 | 24 | 29 | 2 7 5 2 | 7 49 | - 1 16 | - | - 4 37 | 7 46 | 33 56 | 24 | 21 | 25 | 31 | 31 | 27 | 33 | 27 | 22 | 33 | 45 | 51 | 37 | 31 | 33 | 40 | 29 | 26.6 |
| 4ALVERN | MIN | 32 52 | 27 | 32 67 | 48 | 41 65 | 22 | 28 | 25 | 15 | - 1 17 | . 5 | - 4 | 15 | 38 | 26 | 22 | 26 | 35 | 32 | 33 | 37 | 40 | 29 | 31 | 53 | 54 | 44 | 29 | 30 | 38 | 38 | 29.4 |
| MAMMOTH SPRING . | MIN | 32 | 61 | 25 70 | 38 | 38 57 | 39 | 27 | 25 | 15 | - 9 | - 6 | - 4 42 | 4 4 1 | 35 37 | 25 39 | 17 | 23 | 31 | 31 | 28 | 34 | 34 | 23 | 30 | 44 | 51 | 441 | 27 | 27 | 30 | 31 | 25.7 |
| ARIANNA 2 S | MIN | 18 | 19 | 62 | 32 58 | 39 63 | 18 | 22 | 23 | 7 | 11 | - 6 | 27 | 17 | 30 | 23 | 13 | 17 | 24 | 22 | 8 | 13 | 63 | 13 | 28 | 31 | 45 | 32 | 21 | 23 | 26 | 21 | 20.0 |
| HARKEO TREE | MIN | 29 | 26 53 | 31 | 62 | 55 60 | 25 56 | 27 | 25 | 10 36 | 15 | 15 | - 9 26 | 11 | 28 | 31 | 24 | 27 | 31 | 31 | 26 36 | 32 | 31 | 39 | 34 | 43 | 54 | 38 | 31 | 31 | 41 | 28 | 27.5 |
| MARSHALL | MIN | 24 | 63 | 33 66 | 31 60 | 51 | 33 | 33 | 24 | 8 | - 3 | | - 2 41 | 11 | 26 | 21 | 25 | 27 | 28 | 30 | 22 | 29 51 | 51 | 14 | 3 l 5 9 | 40 51 | 61 | 35 56 | 34 57 | 70 | 32 64 | 30 61 | 24.7 |
| , MENA | MIN | 46 | 19 | 65 | 54 | 33 56 | 29 | 23 | 38 | 36 | 10 | 26 | 36 | 45 | 31 48 | 23 47 | 16 | 17 | 25 | 25 32 | 15 | 60 | 61 | 13 | 32 | 54 | 48 62 | 55 | 60 | 69 | 33 71 | 25 65 | 21.4 |
| MONTICELLO 3 S | MIN | 43 | 57 | 64 | 61 | 69 | 56 | 53 | 50 | 9 | - 3 | | 34 | 40 | 38 | 21 | 21 | 24 | 30 | 25 39 | 36 | 32 65 | 26 | 19 | 32 43 | 63 | 63 | 54 | 56 | 35 67 | 39 70 | 67 | 26.0 |
| MORRILTON | MIN | 31 | 61 | 70 | 63 | 56 | 35 | 42 | 23 | 41 | 16 | 19 | 35 | 43 | 42 | 41 | 45 | 27 | 34 | 34 | 32 | 63 | 59 | 39 | 30 | 54 | 64 | 57 | 59 | 68 | 38 69 | 64 | 28.2 |
| MOUNT IOA | MIN MAX MIN | 25 46 25 | 29 66 24 | 67 | 39 69 39 | 35 64 30 | 31 | 25 46 25 | 48 | 13 | 13 | 25 | - 5 38 | 13 | 32 47 | 46 | 19 | 47 | 26 | 33 | 23 | 31 66 | 64 | 33 | 45 | 65 | 66 | 62 | 62 | 70 | 72 | | 25.7 |
| MOUNT MAGAZINE | MAX | 25 | 24 | 23 | 39 | 30 | 19 | 25 | 23 | 12 | - 1 | 9 | - 8 | 11 | 35 | 24 | 16 | 21 | 24 | 16 | 23 | 29 | 27 | 20 | 30 | 42 | 54 | 43 | 25 | 26 | 31 | 30 | 24.0 |
| MOUNTAIN HOME 1 NNW | MIN MAX MIN | 31 18 | 38 | 63 | 69 | 53 | 50 15 | 32 | 36 | 38 | 9 | 10 | 24 | 42 | 42 | 38 | 38 | 45 | 36 | 29 | 28 | 32 | 52 | 25 | 41 | 58 | 59 | 59 | 48 | 56 | 70 | | 42.4 |
| MOUNTAIN HOME C OF ENG | MAX | 44 | 38 | 61 | 67 | 53 | 51 | 33 | 37 | 38 | 10 | | 23 | 42 | 18 42 20 | 39 | 20 37 15 | 17 44 15 | 18 35 18 | 23 30 23 | 10 29 10 | 33 10 | 50 | 13 25 13 | 13 39 14 | 32 56 33 | 38 60 38 | 31 58 33 | 28 48 24 | 29 55 25 | 36 69 29 | | 19.3 42.5 18.6 |
| NARROWS DAM | MAX | 56 | 49 | 63 | 68 | 60 | 59 | 38 | 50 | 45 19 | 20 | 21 | 23 | 37 | 44 | 57 | 49 | 53 | 50 | 40 | 41 27 | 37 | 67 | 49 | 35 | 45 | 69 | 57 | 59 | 65 | 70 27 | 77 | 50.1 |
| NASHVILLE PEACH SUBSTA | MAX | 55 | 47 | 67 | 60 | 58 | 33 | 33 | 50 | 44 | 20 | | 24 | 37 | 41 | 52 | 45 | 49 | 66 | 35 29 | 38 | 35 | 65 | 54 | 32 | 45 32 | 63 | 56 | 58 | 64 | 71 | 74 | 47.3 |
| NEWPORT | MAX | 38 | 58 | 66 | 56 | 61 | 49 | 44 | 45 | 38 | 16 | 21 | 31 | 38 | 42 | 42 | 46 | 37 | 39 | 37 | 34 | 44 | 61 | 39 18 | 44 | 50 | 61 | 55 | 55 | 68 | 65 | 56 | 46.3 |
| NIMROO DAM | MAX | 54 | 45 | 64 | 69 | 58 | 56 | 32 | 44 | 46 | 18 | 15 | 24 | 41 | 44 | 46 | 42 | 48 | 43 | 32 | 32 | 35 | 64 | 44 | 34 | 47 | 55 | 58 | 55 | 61 | 70 32 | 71 | 46.7 |
| OKAY | MAX | 53 | 62 | 68 | 65 48 | 60 35 | 36 | 52 27 | 48 | 46 17 | 19 | 24 | 38 | 45 17 | 54 39 | 54 | 50 | 53 | 51 35 | 40 | 38 | 64 35 | 67 38 | 38 28 | 46 | 57 | 60 55 | 58 | 67 32 | 68 35 | 75 36 | | 52.5 |
| OZARK | MAX | 46 27 | 59 25 | 68 27 | 60 | 55 27 | 29 19 | 46 | 45 | 34 | 16 | | 32 | 47 17 | 43 | 40 | 49 | 44 | 40 | 33 | 28 | 48 | 47 27 | 36 17 | 43 | 5 5 3 7 | 66 53 | 57 | 63 | 68 31 | 71 35 | 63 | 46.8 |
| PARAGOULO RADIO KORS | MAX M1N | 41 27 | 52 24 | 64 | 57 37 | 56 46 | 56 22 | 44 | 44 | 35 | - 3 | 16 | 29 | 39 11 | 45 26 | 43 | 43 | 41 | 34 | 33 | 3 4 2 6 | 40 | 61 | 32 18 | 41 | 47 39 | 61 | 55 35 | 52 28 | 65 28 | 62 37 | 55 | 44.7 24.1 |
| PARIS | MAX MlN | | | | | | 32 19 | | | | | 19 | | 47 | 44 | 42 24 | 48 18 | 45 | 41 | 33 | 33 | 42 | 42 | 35 17 | 43 31 | 55 40 | 65 47 | 61 | 61 | 70 30 | 70 41 | 65 31 | 46.8 |
| PERRYVILLE | MAX, MIN | | | 68 | 64 | 58 36 | 38 18 | 47 | 48 | 41 10 | 15 | 24 | 40 | 45 8 | 45 30 | 44 | 4.8 1.5 | 47 18 | 40 | 34 | 33 | 42 | 66 28 | 35 I 6 | 47 | 55 42 | 59 | 59 | 62 25 | 70 28 | 72 33 | 70 28 | 49.3 |
| PINE BLUFF | MAX | 48 | 63 28 | 67 35 | | | 55 24 | 52 | 50 30 | 45 12 | 15 | 17 | 35 | 44 | 52 33 | 52 29 | 45 23 | 4.7 30 | 43 | 39 31 | 3.8 3.0 | 65 35 | 67 34 | 41 | 47 31 | 60 45 | 65 55 | | 59 33 | | | 66 33 | 51.8 30.I |
| PINE BLUFF FAA AIRPORT | MAX MIN | 41 31 | | 68 36 | 60 45 | 68 12 | 34 24 | 52 29 | 49 | 3 8 8 | - 13 | 14 | 36 | 42 11 | | | | | | 39 32 | | | | 33 25 | | | | | | | 7 I 4 O | | 49.1 28.1 |
| POCAHONTAS 1 | MAX | 39 30 | | | | 59 48 | 56 21 | 40 | 43 25 | 34 | - 11 - 3 | | - ³² | 38 12 | 40 28 | 40 25 | | 43 | | | 31 16 | | | 34 I 5 | | | 58 39 | 54 25 | | | | | 46.2 22.6 |
| PORTLANO | MAX MIN | 50 31 | | 56 28 | 60 35 | 62 45 | 67 28 | 35 26 | 55 27 | 50 26 | 36 - 2 | 17 | 17 - 3 | 38 11 | 42 17 | 56 30 | 4.5 2.5 | 50 28 | 49 35 | 47 31 | 50 31 | 67 31 | 60 35 | 45 30 | 48 | 72 40 | 70 58 | 65 | 65 33 | 69 33 | 70 38 | 73 36 | 52.4 28.2 |
| PRESCOTT | MAX | 54 32 | 62 26 | 67 32 | | 69 42 | | | | | | 20 | | | | | | 52 25 | 51 32 | 41 30 | 41 28 | | | 40 24 | | | | | | | | | 52 • 1 28 • 5 |
| ROGERS | MAX MIN | 39 21 | 59 26 | | 63 43 | | 28 11 | | | 35 | | - ²³ | 39 | 43 | 43 36 | 43 | 45 18 | 43 19 | 40 25 | 27 15 | 22 | 48 24 | 46 11 | 42 10 | 56 | 53 35 | | | | | | | 45.0 21.7 |
| ROHWER 2 NNE | MAX | 46 27 | 55 24 | | 5 7 3 9 | 66 54 | 62 24 | 54 23 | 46 25 | 41 10 | - 2 | 12 | - ³⁰ | 39 | 46 29 | 53, | 46 20 | 47 23 | 44 35 | 40 32 | 45 32 | 61 | 67 38 | 42 28 | 51 33 | 61 41 | 66 41 | 61 36 | 56 30 | 65 39 | 67 39 | 67 34: | 50 • 4 2 7 • 4 |
| RUSSELLVILLE | MAX | 44 25 | 61 26 | | 61 39 | | 34 20 | | 45 23 | | 16 | | | 42 | | | | | | | | | | | | | | | | | | | 47.3 25.4 |
| SAINT CHARLES | MAX | | 34 28 | | | 62 42 | | 35 20 | 45 18 | 44 18 | - 19 - 1 | 11 | 15 5 | | 40 12 | 55 21 | 42 21 | 4 6 2 0 | 45 28 | 32 29 | 40 30 | 44 37 | 66 | 65 25 | 35 | 47 30 | 65 44 | 5 9 3 9 | 47 32 | 54 30 | 65 31 | 67 30 | 46.0 24.7 |
| SEARCY | MAX MlN | 42 | 63 23 | 68 | 59 42 | 63 51 | 55 23 | 47 25 | 49 | 42 12 | 13 ~ 3 | 19 - 3 | - 33 - 2 | 40 | 43 28 | 44 29 | 47 21 | 41 23 | 34 | 34 28 | 34 24 | 43 32 | 62 29 | 36 18 | | | | | | | | | 47.9 26.2 |
| SHERIDAN TOWER | MAX | 43 | 64 25 | 67 34 | 59 43 | 58 32 | 39 21 | 47 27 | 47 25 | 47 15 | 19 - 5 | - 7 | - 38 - 2 | 44 | 50 30 | 50 26 | 49 | 49 29 | 41 | 37 28 | 39 29 | 62 32 | 65 32 | 34 17 | 48 29 | 55 42 | 62 52 | 55 38 | 60 | 73 39 | 75 30 | 68 | 50.5 26.3 |

| DAII | .Y 'I | 'F:M: | PER | ATH | RES |
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| Continued | | | | | | | | | D | A.I. | LY | T) | EM | PE | IR A | TF | UF | RES | 3 | | | | | | | | | | | | JAN | | ANSAS 1962 |
|----------------------|------------|----------|------------|----------|----------|----------|----------|----------|----------|----------|-----|-----------------|---------|----------|------------|----------|----------|------------|----------|----------|------------|----------|----------|----------|------------|----------|------------|------------|----------|----------|----------|----------|---------------|
| | | | | | | | | | | | | | | | | Day | Of M | onth | | | | | | | | | | | | | | | age |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Aver |
| SILOAM SPRINGS | MAX | 41 25 | 60 23 | 65 34 | 58 46 | | 27 | 35 24 | 34 | 27 | - 2 | - ²⁵ | 39 8 | 42 22 | 43 38 | 42 | 43 | 48 | 43 31 | 33 15 | 28 | 44 27 | 41 | 42 11 | 50 30 | 52 35 | 61 49 | 5 1 3 2 | | 68 | | 64 29 | 44.7 |
| STUTTGART | MAX | | 54 26 | 65 33 | 59 44 | 67 53 | 65 25 | | | 45 12 | | 17 | | | 48 26 | | | | | | 37 29 | 58 32 | 63 35 | 35 19 | 4 4 3 2 | | 6 l 5 3 | | | | 70 31 | | |
| STUTTGART 9 ESE | MAX | | 3 8 2 8 | 52 31 | 63 34 | 60 46 | | 34 23 | 47 26 | 47 16 | | 10 | | | | | 41 | | | 37 30 | 39 29 | 43 | | 56 23 | | | 63 44 | | | | 65 34 | 67 30 | 45.7 |
| SU8 IACO | MAX MIN | 41 | | 67 27 | 63 41 | | 32 18 | | | | | 18 - 5 | | | 43 31 | | | | | | | | | 35 16 | | | | | | | 70 45 | 65 33 | |
| TEXARKANA W8 AIRPORT | MAX | | 60 32 | 66 39 | | 61 25 | 36 24 | 53 34 | 50 28 | 3 9 9 | | 21 | | 44 | 5 5 3 4 | 44 | 48 | 5 1 2 8 | 40 33 | 36 33 | 38 30 | 66 38 | 66 35 | 35 29 | 47 34 | 65 46 | 65 53 | | | 68 36 | 73 42 | | |
| WALDRON | MAX M1N | 44 | 62 21 | 67 21 | | | | | | | | 23 -10 | | | | | | | | 32 24 | 31 18 | | | | 45 32 | | 63 52 | | 59 23 | | | | 48.7 |
| WALNUT RIDGE FAA AP | MAX MIN | 37 26 | 54 26 | 65 32 | | 61 37 | | | 43 | 24 | 12 | 20 | 31 | 38 16 | 42 31 | 42 27 | 43 | 32 | 35 26 | 34 | 3 1 1 7 | 58 31 | 59 21 | 35 16 | 43 | 50 40 | | | 57 27 | | 64 30 | | 44.1 |
| WARREN | MAX MIN | 47 32 | 59 28 | 67 34 | | 72 52 | | | | | | 21 | | 43 10 | 5 7 3 0 | 54 29 | 50 21 | 50 25 | 45 34 | 39 33 | 3 8 3 3 | 66 35 | 68 40 | 41 | 44 | 61 43 | 65 43 | 55 42 | 62 31 | 69 29 | 74 44 | 66 35 | |
| WHITE ROCK | MAX MlN | 39 18 | 57 25 | | 53 | | | | | | | 17 | | | | | | | | | | | | 36 13 | | | | | | | 65 46 | | 42.0 |
| WYNNE | MAX | | | | 46 | 62 | | | | | | 16 | | | | | | 43 | | | 22 | | 60 | 34 | 45 31 | | | | | | | 65 | |

See reference notes following Station Index. $-\ 8\ \sim$

| | | | | | | | | | | | | | | | | Day | of m | nonth | | | | | | | | | | | | JANU | _ | |
|-------------------------|------------------------------------|---|---|---|---|-----|---------|--------|----------------|----------------|---------|-----|-----|----|----|----------|------|-------|---------|--------|--------|----|----|--------|----|----|----|----|----|------|----|---|
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| BATESVILLE L AND D NO 1 | SNOWFALL SN ON GND | | | | | | | Т | | - | - | - | - | | | | | | | - T | Т | | | _ T | | | | | + | - | | |
| BLYTHEVILLE | SNOWFALL SN ON GND | | | | | | | .1 | | . 2 T | .2 T | | | | | Т | | | | Т | | | Т | Т | | | | | | | | |
| BRINKLEY | SNOWFALL SN ON GND | | | | | | T | | | 4.5 | 3 | 2 | 2 | 1 | | | | | Т | | | | | | | | | | | | | |
| CAMDEN 1 | SNOWFALL SN ON GND | | | | | | | | and the second | 3 | - 8 | - | _ | _ | _ | | | | | | | | | | | | | | | | | |
| CONWAY | SNOWFALL SN ON GND | | | | | | Т | | | 8.0 | | 2 | 1 | 1 | | | | | Т | Т | | | | | | | | | | | | |
| CORNING | SNOWFALL SN ON GND | | | | | | 1.0 | | | 1.0 | | | | | | Т | | | | 1.0 | | | т | | | | | | | | | |
| CROSSETT 7 S | SNOWFALL SN ON GND | | | | | | Т | | | 3,0 | 3 | 3 | 2 | 2 | | | | | | | | | | | | | | | | | | |
| DE QUEEN | SNOWFALL SN ON GND | | | | | | | | | - | ~ | _ | | | | | | | | | | | | | | | | | | | | |
| DEVILS KNOB | SNOWFALL SN ON GND | | | | | | Т | | | 2.0 | _ | | | | | | | | | | | | | | | | | | | | | |
| DUMAS | SNOWFALL SN ON GND | | | | | | Т | | | | 5.0 | 6 | 5 | 4 | 1 | | | | | | | | | | | | | | | | | |
| EL DORADO FAA AIRPORT | SNOWFALL SN ON GND | | | | | | Т | | Т | 9.0 | | 5 | T 4 | 4 | 2 | | | | | | | | | | | | | | | | | |
| EUREKA SPRINGS | SNOWFALL SN ON GND | | | | | т | 1.0 | | | | | | - | | | - | | | | - 2 | | | | | | | | | | | | |
| FAYETTEVILLE FAA AP | SNOWFALL SN ON GND | | | | | 1.0 | T | T 1 | T 1 | .3 | 1 | 1 | 1 | 1 | Т | | | | T | T | Т | | Т | | | | | | | | | ľ |
| FORT SMITH WB AIRPORT | SNOWFALL SN ON GND | | | | | | T | 1 | | | 3 | T 3 | 2 | 2 | Т | | | | .4 | T | T | т | Т | | | | | | | | | |
| GILBERT | WTR EQUIV | | | | | | т | | | .1 | .1 | .1 | .1 | .1 | • | | | | | .5 | | | Т | | | | | | | | | |
| | SN ON GND | | | | | | T | Т | | 1.5 | 1 | 1 | Т | Т | | | | | | .5 | | | 1 | | | | | | | | | |
| GRAVETTE | SNOWFALL SN ON GND | | | | | T | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 0 | | | T | 2 | 2 | | 6 | | | | | | | | | |
| HARRISON FAA AIRPORT | SNOWFALL SN ON GND | | | | | Т | T | T | Ť | i ⁷ | i | 1 | | | Т | , 2 T | | | ,5 | T 1 | T 1 | 1 | .6 | | | | | | | | | |
| HOT SPRINGS 1 NNE | SNOWFALL SN ON GND | | | | | | Т | | | 7.0 | - | - | - | | | | | | Т | | | | | Т | | | | | | | | |
| JONESBORO | SNOWFALL SN ON GND | | | | | | | Т | | 1 | 1.5 | 1 | 1 | Т | | | | | | T | | | | Т | | | | | | | | |
| LITTLE ROCK WB AIRPORT | SNOWFALL SN ON GND WTR EQUIV | | | | | | Т | | 1.0 | 5.0 2 .2 | 5 | 5 | 3 | 2 | 1 | | | | Т | | | | | | | | | | | | | |
| MAGNOLIA 3 N | SNOWFALL SN ON GND | | | | | | Т | | | 1.1 | 7.4 | _ | _ | _ | | | | | | | | | | | | | | | | | | |
| MAMMOTH SPRING | SNOWFALL SN ON GND | | | | | | | | | | | | | | | Т | | | | 2 | 2 | 1 | | | | | | | | | | |
| MARIANNA 2 S | SNOWFALL SN ON GND | | | | | | Т | | | - 9 | 7 | 4 | 3 | 1 | Т | Т | | | | | Т | | | | | | | | | | | |
| MARKED TREE | SNOWFALL SN ON GND | | | | | | | | 4.5 | .5 | | _ | | | | | | | | T | | | | | | | | | | | | |
| MENA | SNOWFALL SN ON GND | | | | | | | | | 1.9 | 1.0 | 3 | 2 | 1 | | | | | | | | | Т | | | | | | | | | |
| MONTICELLO 3 S | SNOWFALL SN ON GND | | | | | | Т | | | 7.5 | | | | | Т | | | | | | | | | | | | | | | | | |
| MOUNT IDA | SNOWFALL SN ON GND | | | | | | | | | 3.0 | 3 | 3 | 2 | 1 | Т | | | | | | | | | | | | | | | | | |
| NEWPORT | SNOWFALL SN ON GND | | | | | | .5 T | | | - | .4 T | Ŭ | | | | | | | .5 T | | | | - | | | | | | | | | |
| OZARK | SNOWFALL SN ON GND | | | | | | | | | 2.0 | | | | | _ | | | | | T | | | | | | | | | | | | |
| PINE BLUFF FAA AIRPORT | SNOWFALL SN ON GND | | | | | | т | | т | 8,0 | 8 | 6 | 5 | 4 | 2 | | | | Т | | | | | | | | | | | | | |
| PRESCOTT | SNOWFALL | | | | | | Т | | | | 6.0 | 8 | 6 | | 2 | | | | | | | | | | | | | | | | | |
| ROGERS | SN ON GND | | | | | | - | T | т | - 1 | | 1 | Т | T | T | - T | | | | - 1 | 1 | - | Т | | | | | | | | | |
| RUSSELLVILLE | SN ON GND | | | | | | 1 | 1 | 1 | 8.0 | 1 | | | 2 | | 1 | | | | | Т | | Т | | | | | | | | | |
| SEARCY | SN ON GND | | | | | | | | | 8 | 7 | 6 | 4 | 2 | Т | | | | | - 1 | | | | | | | | | | | | |
| STUTTGART 9 ESE | SN ON GND SNOWFALL | | | | | | | Т | | | 3.0 | - | - | | 0 | | | | | Т | | | | | | | | | | | | |
| TEXARKANA WB AIRPORT | SN ON GND SNOWFALL | | | | | | Т | | Т | 7.5 | | 7 | 6 | 6 | 3 | | | | | | | | | | | | | | | | | |
| WALDRON | SN ON GND SNOWFALL | | | | | | т | | 4.0 | 2 | 6 | 4 | 3 | 1 | | | | | .1 | | Т | | | .3 | | | | | | | | |
| WALNUT RIDGE PAA AP | SN ON GND | | | | | | 1.0 | Т | 4 | .7 | 4 | 3 | 1 | | | | | | T | .5 | Т | | Т | Т | | | | | | | | |



- 11 -

| | NO. | | GE ‡ | JDE | UDE | NOL | TIM | RVA ME AI ABLE | | | | NO. | | GE ‡ | UDE | TUDE | NOL | T | ERV. ME . | | |
|--|------------------------------|---|--------------------------|---|---|--|--|--------------------------|------------------|--|---|------------------------------|---|-------------|---|---|---|----------------|---------------------------------|-----------------|--|
| STATION | INDEX | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | TEMP. | | SPECIAL | OBSERVER | STATION | INDEX | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | - | . 1 | SPECIAL SPECIAL | OBSERVER |
| ABBOTT ALICIA ALUM FORK ALY ANITY 3 NE | 0130 0136 | SCOTT LAWRENCE SALINE YELL CLAPK | 7 6 3 | 35 04 35 54 34 48 34 47 34 17 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 5P : | 7A 7A 5P 7A | c c | JAMES V. WILLIAMS RUBY B. DWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM 8 MOPRILTON | 4934 | POLK OREW ASHLEY CALHOUN CONWAY | 3 3 | 34 35 33 35 33 19 33 19 35 08 | 94 15 91 48 91 29 92 27 92 44 | 1207 285 125 85 280 | 5 P | 7A 5P 7A 7A | C H | RICHARD W. ST. JDHN RADIO STATION KHBM ARK POWER AND LIGHT U S CORPS OF ENGINEE DANIEL PERRY MALLETT |
| ANTOINE APLIN I W APPLETON ARKAGELPHIA ARKANSAS CITY | 0188 | PIKE PERPY POPE CLARK DESHA | 1 1 3 | 34 02 34 58 35 25 34 07 33 37 | 93 25 93 D0 92 53 93 03 91 12 | 285 400 522 200 145 | 6P 1 | BA SP 7A | C | DWEN B. MENORIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | HOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE | 501D 5036 5038 | MONTGOMERY LOGAN BAXTER BAXTER STONE | 7 7 | 34 33 35 10 36 20 36 20 35 51 | 93 38 93 41 92 23 92 23 92 05 | 663 2800 800 800 800 768 | 7A BA | 7A 6R 7A 8A 7A | C H | WILLIAM E. SLACK ARKANSAS FORESTRY CO RADJO STATION KILO U S CORPS OF ENGINEE NELL A. TAPLEY |
| ASHDOWN ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK | 0300 | LITTLE RIVER MOWARO WOODRUFF WMITE INDEPENDENCE | 7 7 | 33 40 34 19 35 18 35 18 35 49 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | 6P 8 | 7A 7A 5P | c | SW GAS AND ELECTRIC CO ARRA O. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS NATHAN 4 WNW | 5110 5112 5114 | FRANKLIN P1KE HOWARD HOWARD HOWARD | 3 4 | 35 34 34 09 34 00 33 57 34 07 | 94 01 93 43 93 56 93 51 93 52 | 500 425 55D 373 55D | 7.A | 7A 8A 7A | 8A C | HENRY G. ARVIN U. S. CORPS OF ENGINEE UNIVERSITY DF ARKANS U. S. SOIL COMS SERVIC EDNA J. WESTFALL |
| BATESVILLE L AND D NO BEAVER DAM BEEBE BEECH GROVE BEEDEVILLE | 0524 0530 0534 | INDEPENDENCE CARROLL WHITE GREENE JACKSON | 7 7 7 | 35 45 36 25 35 04 36 09 35 26 | 91 38 93 50 91 53 90 38 91 06 | 277- 1136 250 298 221 | 7A 1 | 7A 7A | СН | HELEN GARRISON U S CORPS OF ENGINEERS ' MARVIN MOPRISON B. B. HANNONO P. M. BRECKENPIDGE | NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM ODELL 3 N | 5186 5200 5228 | PIKE JACKSON PERRY BAXTER WASHINGTON | 1 7 | 34 14 35 36 34 57 36 15 35 48 | 93 50 91 17 93 10 92 15 94 24 | 850 225 48D 425 150D | S S BA | 7A 7A 8A | 8 A C | ELSIE F. WARD LEVI W. TIMS U.S. CORPS OF ENGINEE U.S. CORPS OF ENGINEE MRS. RENZO MURST |
| BENTON BENTONVILLE BERRYVILLE 4 NW IBIG FORK BLACK ROCK | 0586 0616 0664 | SALINE BENTON CARROLL POLK LAWRENCE | 1 7 | 34 33 36 22 36 26 34 29 36 07 | 92 37 94 13 93 37 93 58 91 06 | 285 1295 1150 1100 259 | 6P 7 | 7 A 7 A 7 A 7 A | С | ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDMAM ANNA M. LILES LEE W. MCKENNEY | DDEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE OZAPF | 5376 5480 5498 | MDNTGOMERY HOWARD MISSISSIPPI SALINE FRANKLIN | 2 | 34 38 33 46 35 44 34 37 35 29 | 93 48 93 53 89 59 92 49 93 50 | 80D 300 245 5D0 396 | - | 7A 5P 6A 8A 6A | н | BILLY E. PAGE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK BURNS WAKEFIELD |
| BLAKELY MOUNTAIN DAM BLUEF MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW | D798 0800 0806 | GARLAND YELL NEVAOA HISSISSIPPI LOGAN | 3 5 | 34 36 35 06 33 41 35 56 35 12 | 93 11 93 39 93 09 89 55 93 59 | 426 455 360 252 600 | 7 | A SA A SA | H (| U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. R. PLYLER IVY W. CRAWFDRO U S SOIL CONS SERVICE | OZONE PARAGOULO RAOJO KORS PARIS PARIS 4 WSW PARKIN 2 W | 5562 5576 5577 | JOHNSON GREENE LOGAN LOGAN CROSS | 1 | 35 38 36 03 35 18 35 16 35 16 | 93 27 90 28 93 43 93 48 90 35 | 1900 276 410 775 222 | | 7A 4P 6P | С | C+ W. MELSON RADIO STATION KDRS FRANK TAYLOR U S SOIL CONS SERVIC CLARENCE O+ LEWIS |
| BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON | 0827 0830 0842 | LOGAN LOGAN LOGAN VAN BUREN NEVADA | 1 1 7 | 35 13 35 13 35 09 35 39 33 52 | 93 50 93 54 93 55 92 28 93 2D | 730 610 511 1200 235 | 7P 7 | ra ra | C C C | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. TANOELL MARY C. PEARSON EUNICE INGERSOLL | PARKS RARTHENON PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT | 5602 5694 5754 | SCOTT NEWTON PERRY JEFFERSON JEFFERSON | 7 1 1 | 34 48 35 57 35 DO 34 I3 34 ID | 93 57 93 15 92 49 92 D1 91 56 | 668 925 325 215 205 | 5 P | 7.A | C | BOMAR K. HANSARD ARTHUR B. CARLTON ALVA B. GREEN MARRY W. WHITE U. S. FED AVIATION AGE |
| BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS DAM | 0888 0936 1010 | FRANKLIN FRANKLIN HONROE NEWTON BAXTER | 7 | 35 21 35 16 34 53 35 52 36 22 | 94 00 93 59 91 12 93 30 92 34 | 470 500 205 2578 460 | 7P 7 | P A | С С С Н | U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS | PINE RIDGE POCAHONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS | 5820 5866 5908 | MONTGOMERY RANOOLPH ASHLEY NEVADA NEVADA | 7 3 3 | 34 35 36 16 33 14 33 48 33 48 | 93 54 90 59 91 30 93 23 93 23 | 840 330 122 318 318 | 5P 7A 5P | 7A 7A 7A 7A | С Н | J. P. HUDDLESTON BENEDICTINE SISTERS PEARL NEWTON R. P. HAMBY U. S. SDIL CONS SERVIC |
| BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAMOEN 2 | 1102 1132 1152 | MISSISSIPPI PULASKI IZARO OUACHITA OUACHITA | 7 3 | 35 49 34 57 36 07 33 36 33 35 | 89 57 92 04 92 D8 92 49 92 51 | 240 289 400 116 155 | | P | СН | G. A. HALE G. M. WALTMER AUSTIN D. HARRIS MIXON M. BAILEY MARY REIDER | PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 1 NNW RATCLIFF | 6005 6006 6007 | MARION LOGAN FRANKLIN FRANKLIN LOGAN | 1 | 36 14 35 17 35 21 35 22 35 18 | 92 51 93 53 93 49 93 55 93 53 | 800 45D 420 460 463 | | 7.A | C C | D. N. CUNNINGHAM U. S. SOIL COMS SERVIC U. S. SOIL COMS SERVIC U. S. SOIL COMS SERVIC LULA M. WEEKS |
| CARLISLE 1 SW CARPENTER OAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE | 1238 1442 1455 | LONOK E GARLAND MOHROE JOHNSON JOHNSON | 3 : 7 : 1 : | 34 47 34 27 34 41 35 28 35 32 | 91 45 93 01 91 18 93 28 93 25 | 235 405 172 436 840 | 8 6P 6 | | c | JOHN L. TAIT ARK POWER AND LIGHT CD RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS | RAVANA 1 NE REMMEL DAM ROGERS ROHWER 2 NNS RUSSELLVILLE | 6102 | MILLER HOT SPRING BENTON DESHA POPE | 3 7 1 | 33 05 34 26 36 2D 33 48 35 18 | 94 01 92 54 94 D7 91 16 93 08 | 250 315 1387 150 360 | 5 P | SS 5P 5P | C C M | BDNNY L. ALLEN ARK POWER AND LIGHT HOWARD FOWLER UNIVERSITY OF ARKANS |
| CLINTON COMBS 3 SE COMPTON CONWAY CORNING | 1574 1582 1596 | VAN BUREN MADISON NEWTON FAULKNER CLAY | 7 3 | 35 35 35 48 36 05 35 05 36 24 | 92 28 93 48 93 18 92 28 90 35 | 510 1400 2166 316 293 | 7 5P 5 6P 7 | | С С Н | EARL B. RIODICK MAUDE C. BRASHEAPS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK | SAINT CHAPLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER | 6380 6403 6506 | ARKANSAS CLAY FULTDN WHITE GRANT | 5 7 7 | 34 23 36 27 36 23 35 15 34 27 | 91 D8 90 08 91 50 91 44 92 21 | 200 300 668 245 290 | 5 P | 8A 7A 7A 7A 6P | н | U S FISH AND WILDLIF WILLIAM S. BUCKLEY ALGER B. POMEROY AOAM C. HELTON ARKANSAS FORESTRY CO |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY | 1730 1750 1768 | POEK ASMLEY PULASK1 LINCOLN PIKE | 3 3 1 3 1 3 | 34 26 33 02 34 42 34 04 | 94 25 91 56 92 27 91 35 93 44 | 1050 175 350 176 629 | 5P 5 7 6P 6 | P A P | н | JOE C+ ALLEN U S FOREST SERVICE WALTER C+ TIMMING CUMMINS PRISON FARM FERNA JONES TEODER | SHIRLEY SILOAM SPRINGS SPARKMAN STAMPS STAR CILY 2 S | 6586 6624 6768 6804 | VAN BUREN BENTON DALLAS LAFAYETTE LINCOLN | 7 1 3 | 35 39 36 11 33 55 33 22 33 54 | 92 19 94 33 92 51 93 30 91 51 | 533 1150 170 270 392 | 7 P | 7A 7A 7A 7A | | REEDIS ALLEN JOHN BROWN UNIVERSIT MATTIE D+ MIZELL HUBERT BAKER ARKANSAS FORESTRY CO |
| DAMASCUS DANVILLE DANVILLE SCS OAROANELLE DE DUEEN | 1834 1835 1838 | FAULKNER YELL YELL YELL SEVIER | 1 3 | 35 22 35 03 35 04 35 13 | 92 25 93 24 93 24 93 09 94 21 | 705 370 370 330 420 | 7 7 6P 7 5P 7 | A | | WILLIAM A. BROWN J. A. MOUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER | STEVE STORY STUTIGARI STUTIGARI 9 ESE SUBJACO | 6918 | YELL MONTGDMERY ARKANSAS ARKANSAS LOGAN | 3 | 34 53 34 42 34 29 34 28 35 18 | 93 19 93 31 91 32 91 25 93 39 | 682 650 214 198 500 | | 7 A 7 A 7 A 7 A 7 A | 7A C H | STATION INACTIVE NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY DF ARKANS NEW SUBJACO ABBEY |
| DERMOTT OES ARC DEVILS KNOB DIERKS OUMAS | 1968 1982 2015 | CHICOT PRAIRIE JOHNSON HOWARD DESHA | 7 3 1 3 4 3 | 33 31 14 58 15 43 14 07 13 53 | 91 26 91 30 93 24 94 02 91 29 | 140 204 2350 422 162 | 5P 7 5P 7 5P 7 6P 7 | A A A | н | L. W. WILSON C. J. RISTER CHRISTINA B. OICKEY THOMAS F. HINSLEY TRAVIS C. KEAMEY | TAYLOP TEXARKANA WB AIRPORT WALOPON WALNUT RIDGE FAA AP WARREN | 7048 7488 7530 | COLUMBIA MILLER SCOTT LAWRENCE BRADLEY | 4 1 7 | 33 06 33 27 34 54 36 D8 | 93 27 94 DD 94 O6 90 56 92 04 | 675 272 | MID N | 7A 110 | С н. С н | IDELLA O. NORWOOD JU S WEATHER BUREAU WILLIAM O. BIVENS U S FED AVIATION AGE CMARLEY L. SHARP |
| EL GORADO FAA AIRPORT EURERA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 2356 2366 2443 | UNION CAPROLL SHARP WASHINGTON WASHINGTON | 7 3 7 3 7 3 | 13 13 16 24 16 05 16 00 | 92 48 93 44 91 37 94 IO 94 ID | 252 F 1465 490 1253 F 1270 | 41D H1 6P 7 7 41D H1 5P 5 | A | СН | U S FED AVIATION AGENCY WALTER H. PETERSON OPHA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS | WEST FORK WHEELING WHITE ROCK WING WYNNE | 7744 7772 7950 | WASHINGTON FULTON FRANKLIN YELL CROSS | 7 7 1 | 35 55 36 19 35 41 34 57 | 94 11 91 52 93 57 93 28 90 47 | 1340 680 2285 350 260 | 5 P S S | 7 A 5 S | c c | EFFIE O. LITTLE THOMAS W. CONE U. S. FOREST SERVICE MILES B. TURNER RADIO STATION KWYB |
| FOROYCE 6 W FOPEMAN FOPPEST CITY FORT SMITH WB AIRPORT FORT SMITH WATER PLANT | 2544 2564 2574 | DALLAS LITTLE RIVER ST FRANCIS SEBASTIAN CRAWFDRD | 4 3 5 3 1 3 | 13 49 13 43 15 01 15 20 15 39 | 92 31 94 24 90 47 94 22 94 09 | 40D 261 | 5P 51 | D | C HJ | ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATHER BUREAU JAMES L. C. PISTEE | | | | | | | | | | | |
| FULTON GEORGETOWN GILBEPT GLENWOOD GRAVELLY | 2760 | HEMPSTEAD WHITE SEARCY PIKE YELL | 7 3 7 3 3 3 | 13 37 15 07 15 59 14 19 14 53 | 93 48 91 26 92 43 93 33 93 42 | 260 200 595 547 498 | 8 7. 6P 7. 8. | A A | СМ | INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER WILLIAM F. SEVIER | | | | | | | | | | | |
| GRAVETTE GREEN FOPEST 4 ESE GREENBRIER GREENWDOO GREEPS FEPRY DAM | 2946 2962 | BENTON CAPPOLL FAULKNEP SEBASTIAN CLEBUPNE | 7 3 | 6 24 6 18 5 14 5 13 5 31 | 94 28 93 22 92 23 94 15 92 DO | 1250 13D0 360 518 | SS S: 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, | A A | | GLENN S. JUSTICE RALPH L. BANTA CMARLES F. FORO DOPOTHY M. BEEN U S CORPS OF ENGINEERS | | | | | | | | | | | |
| GUPOON 3 E HAMBURG HAPPI Y HAPPISON HAPPISON FAA AIPPOPT | 3088 3132 3164 | CLARK ASHLEY SHARP BOONE BOONE | 3 3 7 3 7 3 | 3 54 3 14 6 19 6 14 6 16 | 93 D6 91 48 91 29 93 07 93 09 | 29D 177 362 1150 1370 | 6P 7; | P A | c | POY S. ROBBS A. JAMES LINDER THERESA DONALUSON BEA GRAY BEENE U S FEO AVIATION AGENCY | | | | | | | | | | | |
| HEBEP SPRINGS 3 SW HECTOP HELENA HOPE 3 NE HOPPEP | 3235 3242 3428 | CLEBURNE POPE PHILLIPS HEMPSTEAD MONTGOMERY | 1 3 2 3 3 3 | 5 28 5 28 4 32 3 43 4 22 | 92 03 92 58 90 35 93 33 93 41 | 555 200 375 700 | 5P 81 | A A A 8A | | WAYNE STARK BELINUA 8. EFIRD CHARLEY M. FPIODELL UNIVERSITY OF ARKANSAS AVADELE WHISENMUNT | | | | | | | | | | | |
| HOPATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG OAM INDEX | 3466 3540 3556 | SEVIEP GAPLANO MAOISON UNION LITTLE RIVEP | 4 3 3 3 7 3 3 3 | 3 56 4 31 6 D5 3 O2 3 35 | 94 22 93 03 93 44 92 05 94 D3 | 337 71D 1453 60 300 | 5P 5F | | H C | ELIZABETH W. FRIDAY U.S. NATL PARK SERVICE MAY PEARL MAPKLEY U.S. CORPS OF ENGINEERS W. E. MCDOWELL | | | | | | | | | | | |
| JASPEP JESSIEVILLE JONESBORO KEISER KEO | 3600 3704 3734 3821 | NEWTON GARLAND CPAIGHEAD MISSISSIPPI LONOKE | 7 3 3 3 7 3 2 3 | 6 01 4 42 5 50 5 41 4 36 | 93 11 93 04 90 42 90 05 92 00 | 857 730 345 | 71 71 SS 71 SP 51 7P 71 | A A | н | JAMES S. VAUGHAN LURA B. SYKES BENEOICTINE SISTEPS UNIVERSITY OF ARKANSAS R. A. WALLER | | | | | | | | | | | |
| KINGSLAND 3 SSE LAKE CITY LAKE MAUHELLE LANGLEY LEAD HILL | 3904 3998 4010 4060 | CLEVELAND CPAIGHEAO PULASKI | 3 3 5 3 1 3 3 3 | 3 5D 5 49 4 51 4 19 6 25 | 92 16 90 26 92 26 93 51 92 55 | 214 230 305 796 | 7 H I C 7 A SS 7 A | A O | C | APKANSAS FDRESTRY COMM TRESSA ST. CLAIP LITTLE ROCK WATERWORKS MABEL L. FORRESTEP ETHEL PUMPHPEY | | | | | | | | | | | |
| LEE CREEK GUARO STATION LEOLA LITTLE ROCK WE AIPPORT LITTLE ROCK FILT PLANT LURTON | 4134 4248 4250 | CPAWFORO GRANT PULASK I PULASK I NEWTON | 1 3 3 3 1 3 | 5 42 4 10 4 44 4 45 5 46 | 94 19 92 35 92 14 92 19 93 05 | 1000 261 | 74 74 10 HIC | A. | C HJ | MAPY A. COCHRAN PIERCE A. REEDER U. S. WEATMER BUREAU LITTLE RDCK WATERWORKS LOLA I. DOLLAR | | | | | | | | | | | |
| MADISDN MAGNOLIA 3 N MAGNOLIA 5 N MALVEPN MAMMOTH SPRING | 4528 4548 4550 4562 | ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON | 5 3 4 3 4 3 3 3 | 5 00 3 19 3 20 4 23 6 29 | 90 43 93 14 93 13 92 49 91 32 | 215 315 360 311 | 5P 5F 5S 7A | 4 | С | JAMES C. HODGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO RADIO STAILON KBOK JOHN M. MCKEE | | | | | | | | | | | |
| MARIANNA 2 S MARKED TREE MARSHALL MAUHEE MELBOURNE | 4638 4654 4666 4696 | | 7 3 5 3 7 3 7 3 | 6 03 6 04 | 90 46 90 26 92 38 92 39 91 54 | 234 | 6P 6P 7A 6P 7A 5S 7A | | C H | JOHN M. MCKEE UNIVERSITY OF ARKANSAS HORACE J. LOVELL NINNIE HORTON HELEN E. ADAMS WILLA M. GRAHAH | | | | | | | | | | | |
| ‡ DRAINAGE CODE: 1. AR | FANGAG | 0 470070070 | ans. | 2 0111 | | | | | | | | | | | | | | | 1 | | |

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this hulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue,

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957,

Unless otherwise indicated, dimensional units used in this burdetin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observation of all files.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

- and the Station Index.

 And also on an earlier date or dates.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- AR

- R
- for detailed daily record. Degree day data, in carried for this station, have been adjusted Amounts from recording gage. (These amounts are essentially accurate but may vary slightly flourly Precipitation Data.)
 This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc.. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---3-6-62---925







U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary

WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



FEBRUARY 1962

Volume 67 No. 2



| | | | | | | | | | | | | | | | | | | FEBRUA. | RY 196 |
|------------------------|------------|---------------------------------------|---------|------------|---------------------------------|-------------------------|----------|-----------|-----------|-----------|-------|-------|----------|---------|-----------|------------------|-------|------------------------------|----------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | | idity ave | rages - | | Numh | er of da | ys with | precipi | tation | | | ******* |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest | Direction ol fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00p CST | Trace | 6010. | .10- 49 | 66'-09' | 1.00-1.99 | 2.00 and over | Total | Percent of poseible sunshine | Average sky cover |
| FORT SMITH WB AIRPORT | ENE | 17 | 8.0 | 25 | SW ` | 13 | 79 | 85 | 59 | 58 | 2 | 2 | 5 | 0 | 1 | 0 | 10 | 56 | 5.6 |
| LITTLE ROCK WB AIRPORT | N | 12 | 9.5 | 29 | NW | 28 | 76 | 80 | 62 | 63 | 4 | 4 | 2 | 0 | 4 | 0 | 14 | 52 | 5.6 |
| TEXARKANA WB AIRPORT | SW | 14 | 8.5 | - | - | - | 81 | 89 | 72 | 60 | 3 | 4 | 2 | 0 | 3 | 0 | 12 | - | - 1 |

| | | | | | Ten | npera | ture | | | | | | | | | | | Preci | pitotion | | | | | |
|---|-----|---|---|--|---|--|---|--|---|--|---------------|-------------|----------------------------------|---------------------|---|--|--|---|---|--|--|---|---------------------------------|--|
| | | | | | | | | | | | 4 | lo. of | Doys | | | | | | Sno | w, Sleet | | N | o. of | Doys |
| Station | | Average Maximum | Averoge Minimum | Average | Departure Fram Narmal | Highest | Dats | Lowest | Date | Degrae Days | Above W | - | 32° or Balow | Balow | Tatal | Departure Fram Narmal | Greatest Day | Date | Tatal | Max. Depth an Graund | Date | .10 ar Mare | .50 ar More | 1.00 ar More |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BEAVER DAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON HARRISON LEAD HILL ROGERS SILOAM SPRINGS | | 56.6 56.0 59.0M 57.2 57.9 57.0 58.7 56.0 58.3 60.6M 57.6 | 29.1 31.3 29.9 31.5 30.1 33.0 33.1 32.3 32.8 33.9 | 42.9 43.7 44.5 44.4 46.0 43.6 45.9 44.6 45.3 46.7 M | 2 • 6 4 • 5 3 • 4 4 • 8 5 • 0 | 83 82 84 82 81 83 81 87 88 83 | 12 13+ 12 13 12 13 12 12 | 7 0 8 5 1 9 9 10 3 5 | 28 28 28 28 28 28 28 | 613 596 571 574 533 598 531 579 553 503 | 00000000000 | 2 2 2 2 1 2 | 13 16 13 12 14 11 | 0 0 0 0 0 0 0 0 0 0 | 2.48 0 2.80 2.48 1.60 1.65 1.92 1.73 2.04 .72 1.64 2.11 | 69 - 1.39 99 - 2.48 - 1.38 | .81 .99 .70 .85 .80 .65 .75 1.01 | 28 25 23 23 23 24 23 | 1.0 2.0 .8 .5 .7 .2 1.0 .6 T | 1 2 0 1 1 7 1 7 0 7 | 28 28+ 28 27 28 28 28+ 27 28 | 6 6 5 2 5 6 5 5 4 5 | 3 3 2 1 1 1 1 | 0 0 0 0 0 0 0 0 0 0 0 |
| OINIZION | | | | 44.9 | 3.6 | | | | | | | | | | 1.92 | - 1.38 | | | •9 | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | | 61.6 57.3 58.9 56.6 55.8 | 30.9 30.3 32.1M 30.7 29.5 | 46.3 43.8 45.5M 43.7 42.7 | 3.0 | 88 89 85 87 86 | 13 13+ 14 | 9 12 15 13 | 6 7+ 28+ 6 | 516 587 606 592 619 | 0 0 0 0 | 1 1 1 | 15 17 16 18 | 00000 | 2.59 5.47 3.39 1.73 1.98 | - 1.73 | .82 3.07 .95 .68 | 26 26 24 | • 0 • 0 T T | 0 0 0 0 T | 28 | 7 7 8 4 8 | 2 3 4 1 | 0 1 0 0 0 |
| DIVISION | | | | 44.4 | 3.2 | | | | | | | Ì | Ì | | 3 • 03 | 37 | | | Т | | | | | |
| NORTHEAST DIVISION BALD KNOB 8ATESVILLE LIVESTOCK 8ATESVILLE L AND D NO 1 | | 58.7 59.3 59.1 | 36.3 34.3 32.8 | 47.5 46.8 46.0 | | 82 85 85 | 13 13 13 | 19 13 11 | 6 6 | 484 512 530 | 0 | 1 | 10 12 14 | 0 | 6 • 35 5 • 30 7 • 22 | 3.05 | 2 · 62 1 · 30 1 · 28 | 23 | •0 | 0 0 | | 6 8 8 | 4 4 6 | 2 2 4 |
| 8LYTHEVILLE CORNING JONESBORO KEISER MARKED TREE NEWPORT PARAGOULO RAGIO KDRS POCAHONTAS 1 SEARCY WALHUI RIDGE FAA AP | | 56.4 57.5 57.8M 60.4M 58.2 58.0 56.9 60.1 54.8 | 35.3 37.7 33.4M 35.9M 38.3 35.9 32.9 37.0 | 45.9 47.6 45.6M. 48.2M. 48.3 47.0 44.9 48.6 | 4.3 4.3 6.3 4.2 2.7 4.1 | 82 | 13 13 13 | 18 20 17 21 19 15 19 | 6 7+ 6 6 7+ 6 | 534 486 542 484 468 501 557 457 | 0 0 0 0 0 0 0 | 0 | 7 6 9 12 7 | 000000000 | 6.18 8.21 9.32 9.70 5.53 8.35 6.01 7.24 7.88 | 2.15 3.82 5.22 1.26 1.99 2.67 | 1.40 1.69 2.45 3.70 1.66 1.92 2.20 2.24 | 27 28 23 28 27 27 | .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 0 | | 8 10 8 8 8 8 | 6 6 6 3 4 6 6 | 2 4 5 2 2 3 3 |
| DIVISION | | | | 46.7 | 3.8 | | | | | | | | - | | 7.27 | 3.01 | | | т | | | | | |
| WEST CENTRAL DIVISION | | - | | | | | | | | | | | | | | | | | | | | | | |
| BOONEVILLE CLARKSVILLE DARDANELLE OEVILS KNOB FORT SMITH W8 AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK | //R | 61.6 61.4 60.7 54.7M 59.0 60.3 60.6M | 36.2 35.6 35.7 35.1M 34.9 33.5 37.0M | 48.9 48.5 48.2 44.9M 47.0 46.9 48.8M | 3.7 2.6 3.3 3.4 4.6 | 86 79 86 84 | 12 | 16 16 16 10 17 14 18 | 28 28+ | 444 454 461 563 498 502 498 | 0000000 | 1 1 1 | 6 8 9 12 8 11 | 00000000 | 3.35 3.23 5.14 2.72 3.00 1.84 4.44 | 12 1.07 43 .09 | .82 1.20 1.29 1.05 1.25 .75 | 23 26 24 23 24 26 | T .0 .0 .0 T .0 | 0 0 0 0 T 0 | 27 | 7 7 7 6 6 5 8 | 4 2 5 2 1 1 5 | 0 1 2 1 1 0 0 0 |
| PARIS PELSOR | | 62.5 | 35.9 | 49.2 | 4.0 | 87 | 13 | 16 | 6 | 438 | 0 | 0 | 11 | 0 | 3.20 3.41 | 74 | 1.65 | | * O T | 0 | | 6 | 2 | 0 |
| RUSSELLVILLE SUBIACO WALDRON WHITE ROCK | | 62.2 61.6 61.9 56.3M | 36 • 1 37 • 4 35 • 1 35 • 3 M | 49.2 49.5 48.5 45.8M | 4.4 | 89 88 85 79 | 12 12 12 13 | 17 19 17 7 | 6 6 6 28 | 436 431 455 533 | 0 0 0 | | 9 5 10 | 0 0 0 | 5.44 3.44 2.94 2.29 | 35 | 1.70 .98 .76 | 23 | •0 •0 •0 T | 0 0 0 | | 6 8 6 5 | 5 3 3 2 | 2 0 0 0 |
| DIVISION | | | | 48.0 | 3.9 | | | | | | | | | | 3.42 | 72 | | | т | | | | | |
| CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK 8ENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK W8 AIRPORT MALVERN MORRILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER | //R | 61.1 62.7 61.7 61.6 59.4 62.9 59.7 64.4 61.4 60.9 62.3 61.1M | 37.3 36.6M 33.1 37.8 33.9 39.8 38.6 36.8 37.8 33.4 34.4 | 49.2 49.7M 47.4 49.7 46.7 51.4 49.2 50.6 47.2 48.4 48.8M | 3.9 4.2 4.8 5.3 | 81 83 84 85 87 | 13 13+ 12 12 12 12 | 19 18 19 18 15 21 21 18 20 16 15 | 6 7 7 6 6 6 6 6 6 6 6 6 6 | 436 432 488 424 508 376 445 397 425 495 464 459 | 00000000000 | | 6 | 000000000000 | 7.86 6.32 7.29 6.77 7.17 6.37 7.58 6.03 5.13 6.52 8.29 | 2.15 1.63 2.86 2.09 2.89 | 1.70 1.56 2.95 1.70 2.26 2.10 1.73 3.22 1.23 1.40 | 27 27 23 27 27+ 23 27 27 27 | *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 * | 0 0 0 0 0 0 0 0 0 0 0 0 | | 8 8 7 9 6 6 4 9 9 | 6565634354 | 4 3 1 3 3 3 4 3 2 1 |
| DIVISION | | | | 49.0 | 3.7 | | | | | | | | | | 6.88 | 2.43 | | | т | | | ì | | |

See reference notes following Station Index.

ARKANSAS

| CONTINUED | | | | | | | | | | | | | | | | | | | | F | | | 1962 |
|--|--|--|--|---------------------------------|----------------------------------|---|--|-----------------------------|---|-----------|-----------------|----------------------------------|---------|--|--|--|--|--|---------------------------------|------|---|-------------------|---|
| | | | | Tem | perat | ure | | | | | | | | | | | Preci | pitatian | | | | | |
| | | | | | | | | | | ı | Νσ. ο | f Do) | /5 | | | | | Sno | w, Sleet | | 1 | lo. of | Doys |
| Station | Average Maximum | Average | Average | Departure From Normal | Highest | Date | Lowest | Date . | Degree Days | - | 32° or Below | 6 3 | in. | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| EAST CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ARINKLEY OES ARC MELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WYNNE | 60.1 60.8 61.3 60.6 61.6 52.3M 63.2 50.2 60.4M | 39.7 39.4 40.5 39.4 39.6 38.9 40.3 38.8 39.5 | 49.9 50.1 50.9 50.6 50.6 50.6 49.5 50.0M | 4.5 4.5 5.5 | 81 82 80 82 82 80 | 13 13 13 13 14 14 13+ 14 | 22 22 23 22 23 24 23 24 23 | 6 6 6 7 6 | 420 415 390 416 396 407 378 427 432 | 0000000 | 00000 | 3 4 3 4 6 5 | 0 0 0 0 | 8.66 7.17 5.19 8.24 3.44 5.14 7.93 5.30 7.73 | •32 - 1•22 3•00 | 3.40 2.92 2.30 3.60 1.46 2.48 3.70 2.57 2.80 | 27 23 27 23 23 23 23 23 | T .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 | 28 | 6 7 8 7 7 8 8 6 5 | 4 4 2 3 2 2 5 3 4 | 3 3 1 2 1 1 2 1 3 |
| DIVISION | | 1 | 50.4 | 4.9 | | | | | | | | | | 6.53 | 1.75 | | | Т | | | | , | |
| SOUTHWEST DIVISION ASHDOWN DE QUEEN OIERKS HOPE 3 NE MOUNT IDA NAROWS DAM NASHVILLE PEACH SURSTA OKAY TEXARKANA WH AIRPORT //R DIVISION | 68.5 65.3 63.6 66.6 64.1 65.2 63.1 67.3 64.2 | 39.3 39.3 36.3 41.1 35.8 32.5 141.9 43.2 | 53.9 52.3 50.0 53.9 50.0 53.9 50.0 53.7 54.6 53.7 | 7.3 5.9 5.5 5.2 | 84 85 82 83 | 12 12 13 | 24 23 19 22 19 19 21 26 28 | 6 7 6 7 7+ 6 | 304 348 415 309 416 444 408 285 314 | 00000000 | 00000 | 5 9 4 9 13 5 3 | 000000 | 7.57 4.88 6.08 6.91 6.45 7.78 7.67 6.86 5.52 | 2.45 2.12 2.83 1.50 | 2.83 .93 1.05 2.59 1.77 2.59 2.14 2.38 1.81 | 26 18 27 26 27 27 27 | •0 •0 •0 •0 •0 •0 •0 | 0000000 | | 5 8 8 6 9 8 8 6 5 | 6 7 4 5 6 5 3 | 2 0 1 3 1 4 4 3 3 3 |
| SOUTH CENTRAL OIVISION | | | | ,,,, | | | | | | | | | | | | | | | | | | | |
| ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FOPDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN OIVISION | 65.5 68.8 66.4 55.7 69.2 67.1 66.8M | 40.3 42.1 39.5 42.0 42.7 40.4 41.9 | 52.9 55.5 53.0 56.0 53.8 54.4M | 7.6 3.6 5.9 6.1 5.2 | 83 83 82 82 82 | 13 13+ 13 13 13 13 | 23 25 21 23 25 22 24 | 7 6 7+ 7 | 334 267 333 314 255 310 302 | 0 0 0 0 0 | 0000 | 3 6 4 5 | 00000 | 9.48 3.09 3.91 3.96 3.85 8.07 4.04 | 5 · 12 - 1 · 49 - · 77 - · 72 3 · 43 | 1.46 | 23 27 23 18 27 | • 0 • 0 • 0 • 0 • 0 • 0 | 0 0 0 0 0 0 7 | 28 | 8 5 4 7 6 6 5 | 3 4 3 5 | 3 0 2 1 0 3 2 |
| SOUTHEAST DIVISION CROSSETT 7 S CUMMINS FARM OUMAS MONTICELLO 3 S PINE RLUFF PINE BLUFF FAA AIRPORT PORTLANO | 67.6 63.7 64.9 65.6M 65.2 62.2 | 43.2 40.8 40.7 41.9M 42.9 40.7 41.6 | 55.4 52.3 52.8 53.8M 54.1 51.5 | 6.2 5.0 6.1 5.3 | 80 83 81 | 26 13 13 13 13 13 | 22 24 22 24 25 24 25 | 7 | 273 354 346 312 307 379 307 | 000000 | 0000 | 3 4 5 3 | 0 0 0 | 4.14 3.74 2.78 3.47 5.52 5.25 4.19 | 68 - 1.97 .42 76 | 1.50 1.74 1.04 1.05 2.22 3.68 1.10 | 23 23 23 23 23 | T T • 0 T T T | 0 0 0 0 0 0 | | 5 7 7 7 6 5 | 2 4 3 2 | 2 1 1 1 3 1 2 |

MONTHLY EXTREMES

Highest Temperature: 89° on the 13+ at Two Stations
Lowest Temperature: 0° on the 28th at Eureka Springs
Greatest Total Precipitation: 10.85 inches at Burdette
Least Total Precipitation: 0.72 inch at Lead Hill

53.4

DIVISION

Greatest one-day Precipitation: 4.20 inches on the 23d at Sparkman 3 WSW

Greatest Total Snowfall: 2.0 inches at Two Stations

Deepest Snow on Ground: 2 inches on the 28+ at Two Stations

| | - | | | | | | | | | | | Day | of Mont | h | | | | | | | | | | | | | FEBR | UARY | 196: |
|---|----------------------------|-------|-----|--------------|-----|-----|-----|-----------------|----|-----|----|-----|-----------------|------------------------|-----------|--------------------|--------|------------|-------------------|------------------|--------------------------|----------------------|------------|---------------------|---------------------------|--------------------|------|------|-------|
| Station | Total | 1 2 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | 14 15 | _ | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ABBOTT ALICIA | 2.86 7.67 7.86 | | | .50 | | | | .32 | | | | | T 1.4 | . :30 | | .58 .51 .35 | | | .04 .13 .21 | | .74 .44 1 | .68 | .74 | .38 1.82 1.56 | 1.19 | 1.31 | | | |
| ALUM FORK ALY AMITY 3 NE | 4.93 6.58 | | | .23 | | | | | | | | | 1.0 | 5 + | | .46 | | | .05 | T | .93 | .70 | | 1.10 .05 | . 34 | •31 •42 | | | |
| ANTOINE APLIN 1 W | 7.83 | | | • 05 | | | | | | | | | . 9 | 2.30 | | .32 | | • 10 | | | 1.83 | .65 | .22 | 1.62 | 1.75 | •90 | | | |
| ARKADELPHIA ARKANSAS CITY ASHDOWN | 9.48 3.30 7.57 | | | . 27 T | -14 | | •06 | Т | | | | | .6 2.7 | 0 1.05 | | .06 T | .61 | | .05 .09 .02 | .03 | 1.85 .34 2.83 | .88 | .10 .38 | .02 | 3.76 .37 | .86 .48 | | | |
| ATHENS | 5.06 | | .08 | | | | | .10 | | | | | . 7 | | | .40 .26 | .04 | | r •21 | .04 | | . 70 | | 1.35 | •36 2•05 | .28 | | | |
| AUGUSTA BALD KNOB BATESVILLE LIVESTOCK | 7.07 6.35 5.30 | | | Т | T | | | • D4 | | | | | . 7 . 7 | 8 .04 | | .25 | • | | •10 •17 | | 1.67 | T | .37 | 1.05 | 2 • 62 • 95 | Ť | | | |
| BEAVER DAM | 7.22 | | | • 14 | | | | •05 | | | | | | 1.28 | | .64 | | | .50 | , | •40 1 •11 | .81 | .03 | .31 | | .97 | | | |
| BEECH GROVE BEEDEVILLE BENTON | 5.93 6.32 | | | | .15 | | | .08 | | | | | . 3 | .25 1 .24 3 1.20 | | .41 | | | •30 •14 •02 | .03 | .07 | .80 .73 | | 1.85 | 1.83 1.56 | 1.37 | | | |
| BENTONVILLE | D2.80 | | | T | *** | | | | | | | | •0 | 31 .02 | | T •02 | | | • 5 1 | | •11 | .68 | Т | | D.20 | | | | |
| BERRYVILLE 4 NW 9IG FORK BLACK ROCK | 2.04 5.32 6.83 | | | .03 .36 | | | т | .16 | | | | | .5 | 8 .75 | | . 20 | | | .32 T | | .99 .46 1 | .40 .04 | т | 1.79 | .08 .86 | •17 •85 | | | |
| BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW | 7.30 | | Т | *15 T | | | | | | | | | . 5 T | 1.37 | | .27 .08 | Ť | | .05 .16 | | .82 4.03 | .75 .35 | T | -20 | 2 • 95 | •22 •41 | | | |
| BLYTHEVILLE BOONEVILLE | 3.35 8.05 | | - | •15 | - | - | - | - | - | - | - | - | | 3 .18 | - | - •54 •06 | - | ~ | - •01 •03 | - | - .82 1.67 | .77 | _ T | .55 | - 005 3.36 | -25 | | | |
| BDUGHTON BRINKLEY BUFFALO TOWER | 8.66 | | | *05 T | | | | .19 | | | | | *9 | 4 | | .05 | | | .09 .20 | | 2.67 | T .60 | • 32 | 1.00 | 3.401 T | * 74 T | | | |
| BURDETTE CABOT 4 SW | 10.85 | | | т | | | .05 | .50 | | .06 | | | .9 | | | .12 | | | .26 | | 3.31 | | 1.26 | .94 .16 | 3.54 | | | | |
| CALICO ROCK CAMDEN 1 | 3.37 | | | T .05 | _ { | | | .12 | | | | | 100 | .45 .54 | | .05 | τ | | *16 *06 | | .16 | .70 .53 | т | 1.36 | •10 •70 | .30 .33 3.05 | | | |
| CARLISLE 1 SW CLARENDON | 7.40 | | | •09 | T | | Т | .02 | | | | | | .86 | | .20 | Ŧ | | .06 | т | 2.32 1 | . 33 | | .21 | 1.78 | .53 | | | |
| CLARK SVILLE CLINTON CONWAY | 3.23 5.69 6.77 | | | •07 | | | | | | | | | •3 •1 1•5 | 0 .45 | | .52 .60 | | T | •21 •22 •16 | | 1 • 20 • 72 1 • 70 | .36 .80 | . 80 | 1.52 | • 23 • 76 1•57 | •52 | | | |
| CORNING | 6.18 | | | | | | | o 4 1 | | | | | | •50 | | . 62 | | | .30 | | 1 | .40 | | 1.25 | .81 | . 89 | | | |
| COVE CROSSETT 7 S CRYSTAL VALLEY | 4.89 4.14 7.16 | | T | .07 .36 | | | | •02 | | | | | 1.5 | 7 1.48 | | .11 1.22 .03 | | | •12 •34 •10 | •01 | .60 .53 1 | .69 | .04 | .39 | 1.91 | 1.15 | | | |
| CUMMINS FARM DAISY | 3.74 | | | • 24 • 05 | | | T | | | | | | - 3 | θ T - | | -40 | | | .18 T | T ±04 | .65 | .65 | • 12 | .38 | 1.78 | . 10 | | | |
| DAMASCUS DANVILLE | 6.99 | | | T •03 | | T | | T | | | | | .3 | . 40 | | .62 .75 | | | -18 -10 | | .60 1 .60 1 | .05 | | 1.21 | • 28 | .37 | | | 1 |
| DARDANELLE DE OUEEN DERMOTT | 5 • 14 4 • 88 2 • 85 | | | . 22 | | | | | | | | | • 9 | 7 .30 2 .80 .52 | | .88 ⁾ | .56 | | •05 | •20 | .66 1 .62 | .80 | .05 | .93 | •33 •55 •70 | •10 •54 | | | |
| DES ARC DEVILS KNOB | 7 • 17 2 • 72 | | | Т | •03 | | .03 | Т | | | | | T = 0 | .73 | | *04 *57 | т | | •16 •21 | .04 | 1.30 1 | .28 | т | .26 | 2.92 | .38 | | | |
| OTERKS DUMAS EL OORADO FAA AIRPORT | 6.08 2.78 3.91 | | | •03 T | •12 | | Ţ | | | | | | .8 | 8: •72 •55 | | 1.05 .19 .78 | .11 | .05 | | * 02 T | | .74 | • n 5 | . 81 | .73 .25 | .27 | | | |
| EUREKA SPRINGS | 2.48 | | | 802 | | | | | | | | | • 3 T | | | | | .47 | | .22 | . 51 | | .70 | .06 | • 52 | | | | |
| EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 1.60 | | | .06 | | | | | | | | | •0 | | . 11 T | .28 .02 T | | •02 •01 | •15 | | .85 .80 | .81 .02 | T +11 | .02 .14 | .56 | .78 .01 | | | |
| FOROYCE 6 W FORT SMITH WB AIRPORT //R | 3.96 | | | •17 | - 1 | | | | | | | | • 5 | | .10 | •11 | | 0.7 | -16 | | 1.85 | т | .50 | .44 | • 62 • 45 | T | | | |
| FORT SMITH WATER PLANT FULTON | 7.37 | | | | | | | | | | | | • D | 1 .04 | • 11 | .39 | | .07 | .07 | | .26 | .75 | T | .21 .05 | 2.37 | .10 .58 | | | |
| GEORGE TOWN GILBERT | 2.59 | | | | Ť | | | 1 | | | | | ۰0 | 2 .15 | | •10 | | | .24 | T | | .57 | | . 82 | 2.28 | .18 | | | |
| GLENWOOO GRAVELLY GRAVETTE | 7.48 5.62 | | | .30 .35 | | | | | | | | | • 3 | .45 | T | .74 .72 | | .04 | .09 .06 .21 | | .75 | •79 •91 | T •15 | .74 1.36 | 3 • 1 4 • 3 2 • 4 9 | .26 .70 | | | |
| GREEN FOREST 4 ESE GREENBRIER | 2.23 7.17 | | | т | .02 | | | 1 | | | | | | 0 1.11 | | .20 | | | .12 | +01 | | .48 | .36 | .31 | •26 2•26 | •41 •55 | | | |
| GREENWOOD GREERS FERRY DAM | 2.76 7.19 | | | т | т | | | .01 | | | | | .0 | 7 1.31 | | .35 .71 | | | • 12 | т | • 82 • 60 | .58 | | .45 | 1.50 | .37 | | | |
| GURDON 3 E HAMBURG HARRISON | 7.69 | | - | - 14 | - | - | - | - | - | - | - | - | | .03 | - | T - -22 | T - | .15 | • 13 | - | 2.48 1 - -10 | •33 - •75 | - | - 21 T | 1.96 | •52 - | | | |
| HARRISON FAA AIRPORT HECTOR | 2.04 | | | Ţ | т | | т | | | | | | • 1 | 4 | .05 | | | .29 | т | | 1.01 | | .04 | T | . 23 | oñ6 | | | |
| HELENA HOPE 3 NE | 5.19 | | | Ť | .09 | | •01 | | | | | | • 0 | 6 .21 .41 1 1.13 | | *27 *26 | .40 | | •17 •41 •02 | • ⁰ 2 | 2.30 | . 85 . 50 . 39 | | .43 | •20 •46 2•59 | .36 .16 | | | Steam |
| HORATIO | 4.57 | | | . 30 | | | T | | | | | | . 9 | 6 .57 | | .42j | | | •10 •01 | | • 1 | • 70 | T | 1.15 | .45 | T •12 | | | - |
| HOT SPRINGS 1 NNE INOEX JASPER | 6.37 8.85 2.25 | | | .01 | | | | T | | | | | 2 - 1 | | | .26 .25 .37 | | | *04 T *16 | | 1.54 | T | .19 T | .13 | 2 • 10 3 • 10 7 | | | | |
| JESSIEVILLE JONESBORO | 8.74 | | | •15 | | | | | | | | | . 3 | 5 1.10 | | .35 | | | .05 | | .55 1 | • 70 | | 1.28 | 2.55 | .66 | | | |
| KEISER KEO | 8.21 9.32 8.24 | | | .43 | | | | .44 .25 | | | | | . 5° | | | .04 | .03 | | .23 .28 | •02 | .65 1 1.12 1 2.77 | .67 | .11 | | 1.69 | | | | |
| LAKE MAUMELLE | 7.69 | | | •12 | | | | .95 | | | | | 2 • 0 | . 48 | | •31 •26 | T | •07 | •21 | | 1.40 | . 80 T | | .67 1.46 | 1.69 | 1.18 | | | |
| LANGLEY LEAO HILL LEE CREEK GUARD STATION | 6.03 .72 1.59 | | | .13 | | | T | Т | | | | | * 7 T | | | .66 | | | ۰05 | | .73 | - 72 | T | | 1 • 40 | T | | | |
| LEOLA LITTLE ROCK WB AIRPORT //R | 8.04 | | | .18 .4D | | ĭ | •03 | | | | | | T 1.4 | .08 .57 | т | .16 7 .05 | | .05 | •11 •17 | | .25 2.88 1 1.73 | . 23 | . 43 | .18 | .08 7.45 1.66 | .38 | | | |
| LITTLE ROCK FILT PLANT LURTON | 7.88 2.97 | | | .38 | | | T | | | | | | 1.50 |) | т | .50 | | •11 | • ?0 • 42 | | .56 | | | 1.19 | | •15 | | | |
| MADISON MAGNOLIA 3 N MALVERN | 8.72 3.85 7.58 | | | •03 •22 | T | .01 | Ţ | T | | | | | | .82 | | .06 .99 | .ns | | .12 .07 | .03 | .49 | .34 .77 | т | 1.73 | 2.75 | • 71 • 23 | | | |
| MAMMOTH SPRING MARIANNA 2 S | 5.47 | | | T | | | | .51 | | | | | 1.69 | | | .16 | | | .04 | | 0.5 | .87 | | 3.07 | | . 36 | | | |
| MARKED TREE MARSHALL | 3.44 9.70 3.39 | | | . 05 T | | | 1 | .30 | | | | | .16 | . 90 | | •14 •17 | .10 | | •10 •50 •17 | | 1 • 46 3 • 70 • 50 | · 62 | •13 •57 | .95 | 3.40 .07 | .49 .80 | | | |
| MELBOURNE MENA | 6.65 | | | .64 | | | | | | | | | | .62 | | | .57 | | | | .34 1 | .22 | | 1.85 | 1 • 1 4 | . 91 | | | |
| MONTICELLO 3 S MOROBAY LOCK AND DAM 8 MORRILTON | 3.47 | | | .21 | | | | | | | | | •10 | .37 | | .13 .50 .42 | .14 | | .06 .27 .06 | | 1.05 | .61 | T 24 | .90 | • 69 | +0.7 | | | |
| MOUNT IOA | 6.03 | | T | T .44 | | | •03 | | | | | | •35 •78 | .73 | | . 45 . 32 | | | .04 | | .74 1 | •14 •75 | | .80 1.77 | 1.23 | .42 | | | |
| MOUNT MAGAZINE MOUNTAIN MOME 1 NNW MOUNTAIN HOME C OF ENG | 1.73 | | - | - | - | - | - | - •08 •07 | - | - | - | - | | - 14 | - | - •32 •37 | ~ | - | - •16 •16 | - | | - -68 | - | - - 40 | - •09 •11 | - 17 | | | |
| MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE | 5.93 2.59 | | | | | | | | | | | | | .52 | | .66 | | | •12 | | -40 -40 | .87 | т | 1.51 | • 86 • 12 | 1.25 | | | |
| | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |

| Continued | | | | | | | | | ٠. | | | | . 6 | | | | | | | | | | | | | | | | | FFRD | ARKANS | |
|--|--|---|---|---|---|----------------------|------|-----|----------|-------------------|----|----|-----|-----|--------|------------------------------|------------------------------------|-----|----------------------------------|---------------|-----|--------------------------|------------------|-----------------------------------|-----------------------------------|-------------|-----------------------------------|------------------------------------|--------------------|-----------|---------|----|
| 0 | otal | | | | | | | | | | | | | Day | y of N | Aonth. | | | | | | | | | | | | | | 7 10 1000 | UNAI 10 | - |
| Station | 70 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 3 | 31 |
| NARPOWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW EBHOPE 3 E LEWPORT | 7.78 7.67 7.18 5.62 5.53 | | | | | •07 T | | | T | .30 | | | | | | 1.56 | 1.22 1.06 .97 1.73 .45 | Ť | .75 .39 1.30 .33 .44 | | | .07 .01 .10 | | 1.08 | | T | .33 .50 | 2.59 2.14 1.65 .50 .32 | .25 .25 1.19 | | - | |
| IMROO DAM DELL 3 N DEN 2 W KAY SCEOLA 2 NNW | 5 • 13 1 • 37 4 • 96 6 • 86 9 • 12 | | | | | •12 | | | •01 | .27 | | | | | | •40 •50 2•38 | .06 | | .55 .03 .47 .21 | | | .08 .05 .07 Y | | .75 .21 .85 2.15 1.29 | .66 .70 | . 30 | .06 1.43 | +43 +21 +10 1+34 1+76 | .09 .18 | | | |
| VENSVILLE RAPK ONE RRAGOULO RAOIO KORS RRIS | 7.35 3.20 2.80 8.35 3.41 | | | | | •20 | | | .06 | T •26 | | | | | | .89 T .06 | 1.77 .33 .37 .24 | | .37 .40 .68 .40 | | | .08 .11 .22 .19 | | .70 .59 .52 2.36 1.65 | .01 | T . 33 | | | | | | |
| ARKIN 2 W ARKS LISOR PPPYVILLE INE BLUFF | 8.32 3.99 6.52 5.52 | - | - | - | - | T - •20 •05 | T - | - | - T | .24 - T | _ | - | - | - | - | *08 - 1*17 | .64 .45 .07 .38 | - | .02 .60 - | T - .04 | - | .20 - .10 .14 | - | | 1.77 1.53 - 1.77 1.14 | - | .90 - | 3.15 - 1.02 1.16 | 1.50 | | | |
| NE RLUFF FAA AIPPOPT NE RIOGE CAHONTAS 1 RTLAND ESCOTT | 5.25 5.79 6.01 4.19 8.07 | | | | | •12 •18 | | •03 | T +02 | . 42 | | | | | | | | .01 | .05 .39 .56 .10 | 1.10 | •12 | •06 •12 •26 | T .07 | | T . 74 1.22 .10 1.90 | •72 | .45 | 1.92 | .26 .71 .50 | | | |
| CTCLIFF GERS HWER 2 NNE HSSELLVILLE INT CHARLES | 2.69 1.64 4.19 5.44 5.14 | | | | | ·18 | .08 | | | Т | | | | | T | • 32 • 06 • 43 • 32 | | т | .47 .64 .68 | .08 | T | .09 | | .68 1.70 2.48 | . 85 | | .91 | | Т | | | |
| INT FRANCIS LEM ARCY ERIDAN TOWER IRLEY | 7.38 4.90 7.24 8.29 5.93 | | | | | •13 | | | | .57 .25 .02 | | | | | | •84 •04 | .40 .25 1.08 | | .57 .15 .42 .04 .41 | .07 | | .22 .31 .11 .08 | т | . 25 | | | 2.46 .83 1.21 | 1.55 .31 2.20 2.60 .78 | •26 •96 | | | |
| LOAM SPRINGS ARKMAN 3 WSW AMPS AR CITY 2 S ORY | 2:11 7:55 4:51 4:80 4:80 | | | | | • 32 | | т | | | | | | | | | .11 .55 .67 1.25 | Ŧ | +12 +40 | .65 | | .47 .12 | .03 | .04 4.20 2.66 .30 | • 30 • 50 | .03 1.65 | T | 1 · 12 · 09 · 60 | +41 | | | |
| TUTTGART TUTTGART 9 ESE JBIACO VYLOR EXARKANA W& AIPPOPT //R | 7.93 5.30 3.44 2.93 5.52 | | | | | •33 •21 •09 | • 05 | | •01 | T | | | | | | +02 1+25 | .80 .39 .18 .48 | .04 | *^2 *47 *41 *15 | | .01 | •10 •07 •11 •06 | .04 | 2.57 | .71 | т | .13 .03 .50 | •91 •17 •62 | •21 | | | |
| ALORON ALNUT RIDGE FAA AP ARREN HITE ROCK YNNE | 2.94 7.88 4.04 2.29 7.73 | | | | | +13 | | •02 | .15 | •1I ¹ | | | | | . 36 | .58 .88 | .45 T .05 | | .61 .58 .51 | .02 | .05 | | T +37 2.80 | .66 1.68 1.50 | | .77 | .28 2.24 .09 .16 2.00 | 1.30 | •13 •02 •31 | | | |

| | | _ | | | | - | - | | | 711 | | | | | | - | Of Mo | | | | | | | | | | | - | | | FEBR | | 1962 0 |
|-------------------------|------------|----------|-----------|----------|----------|-----------|----------|----------|----------|------------|-----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|------------|-----------|----------|----------|------------|----------|------------|------------|----------|----|------|----|--------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| ALUM FORK | MAX | 73 | 70 | 76 | 74 | 67 | 46 | 44 | 53 | 59 | 57 | 70 | 81 | 81 | 75 | 65 | 60 | 60 | 61 | 60 | 57 | 64 | 66 | 60 | 51 | 45 | 59 | 43 | 35 | | | | 61.1 |
| ARKAOELPHIA | MIN | 32 | 33 | 38 76 | 43 | 43 | 19 | 22 | 39 | 45 | 37 | 33 73 | 45 81 | 82 | 49 78 | 45 | 39 65 | 32 61 | 41 68 | 35 67 | 34 60 | 66 | 40 75 | 40 65 | 60 | 38 51 | 41 65 | 32 54 | 23 | | | | 37.3 |
| ASHOOWN | MIN | 34 | 38 | 39 78 | 45 78 | 49 | 24 | 23 | 42 | 48 | 35 | | 45 84 | 83 | 45 | 48 | 67 | 39 63 | 49 | 35 | 39 | 46 | 40 | 45 72 | 44 | 59 | 62 | 37 54 | 27 | | | | 40.3 |
| | MIN | 33 | 35 | 37 | 41 | 50 | 24 | 26 | 44 | 39 | 35 | 31 | 40 | 45 82 | 46 | 55 | 38 | 35 59 | 63 | 31 | 36 58 | 52 | 36 59 | 49 | 43 | 41 | 47 63 | 38 | 27 | | | | 39.3 |
| BALO KNOB | MIN | 70 32 | 32 | 35 | 40 | 42 | 19 | 21 | 39 | 43 | 31 | 27 | 38 | 52 | 46 | 44 | 38 | 35 60 | 46 | 30 | 32 | 40 | 39 | 38 | 39 | 38 | 46 | 32 | 23 | | | | 36.3 |
| BATESVILLE LIVESTOCK | MAX | 69 41 | 65 26 | 78 44 | 75 49 | 70 36 | 39 13 | 18 | 28 | 52 | 31 | 68 27 | 82 | 58 | 42 | 41 | 33 | 32 | 45 | 29 | 25 | 37 | 35 | 35 | 31 | 34 | 41 | 24 | 18 | | | | 34.3 |
| BATESVILLE L AND 0 NO 1 | MAX | 40 | 63 25 | 75 32 | 71 45 | 38 | 11 | 19 | 50 26 | 54 45 | 26 | 68 24 | 80 35 | 50 | 81 40 | 42 | 30 | 28 | 61 | 31 | 55 | 62 39 | 33 | 37 | 31 | 36 | 39 | 32 | 21 | | | | 32 • 8 |
| BEAVER OAM | MAX | 26 | 65 26 | 70 28 | 76 38 | 76 30 | 11 | 36 11 | 18 | 52 26 | 35 | 58 37 | 71 43 | 83 46 | 82 34 | 63 34 | 58 31 | 62 31 | 32 | 52 26 | 50 26 | 30 | 30 | 45 29 | 36 | 36 | 62 36 | 23 | 7 | | | | 29.1 |
| BENTON | MAX | 79 31 | 68 34 | 76 43 | 70 39 | 63 42 | 19 | 18 | 57 41 | 61 41 | 58 33 | 72 | 84 42 | 81 43 | 74 47 | 46 | 62 40 | 62 40 | 67 | 62 25 | 52 26 | 37 | 40 | 67 39 | 54 45 | 48 | 62 46 | 50 29 | 37 25 | | | | 36.6 |
| BENTONVILLE | MAX | 64 43 | 68 26 | 75 35 | 72 43 | 59 27 | 33 10 | 45 23 | 56 26 | 51 38 | 52 34 | 72 35 | 82 44 | 80 57 | 63 32 | 56 44 | 59 29 | 63 34 | 53 37 | 47 | 56 24 | 58 36 | 46 26 | 48 38 | 33 | 68 34 | 53 27 | 27 14 | 21 | | | | 31.: |
| BLAKELY MOUNTAIN OAM | MAX | 62 30 | 76 30 | 68 33 | 78 34 | 72 37 | 52 22 | 43 19 | 45 21 | 58 41 | 63 33 | 59 28 | 73 30 | 85 38 | 81 39 | 70 42 | 54 37 | 64 29 | 61 29 | 61 35 | 62 30 | 50 37 | 70 36 | 68 37 | 55 39 | 48 | 50 40 | 61 35 | 39 25 | | | | 61. 33.1 |
| BLYTHEVILLE | MAX | | | | | | | | | | | | | | | | | | | | | - 1 | | | | | | | | | | | |
| BOONEVILLE | MAX | 74 33 | 73 39 | 80 33 | 75 38 | 59 38 | 43 16 | 50 28 | 56 41 | 60 | 61 32 | 78 37 | 87 39 | 85 44 | 72 43 | 63 46 | 65 34 | 67 37 | 57 43 | 57 39 | 49 31 | 68 42 | 58 34 | 57 43 | 5 5 4 3 | 49 39 | 50 38 | 39 25 | 38 19 | | | | 61.6 |
| BRINKLEY | MAX | 70 40 | 62 33 | 74 42 | 73 50 | 66 44 | 45 22 | 43 25 | 52 38 | 62 48 | 51 35 | 67 31 | 79 47 | 81 54 | 74 48 | 58 45 | 59 42 | 60 37 | 65 47 | 59 33 | 59 34 | 61 43 | 60 42 | 51 42 | 49 | 55 39 | 63 52 | 52 33 | 33 25 | | | | 60.1 |
| CAMOEN 1 | MAX MIN | 79 39 | 75 36 | 77 43 | 73 49 | 68 52 | 53 | 52 25 | 70 46 | 69 48 | 63 | 75 34 | 83 | 83 54 | 80 47 | 70 50 | 64 | 64 | 67 49 | 65 34 | 63 | 71 48 | 78 44 | 72 48 | 57 43 | 71 45 | 78 55 | 65 38 | 40 | | | | 68.8 |
| CLARKSVILLE | MAX | 73 30 | 67 34 | 77 33 | 78 37 | 65 | 41 16 | 45 27 | 50 40 | 63 36 | 5 7 30 | 75 34 | 87 39 | 86 42 | 80 43 | 63 | 64 | 63 | 58 | 58 30 | 55 31 | 64 | 68 | 55 43 | 52 | 48 | 50 41 | 43 | 35 21 | | | | 61.4 |
| CONWAY | MAX | 74 32 | 71 35 | 78 35 | 73 41 | 68 | 45 18 | 44 | 52 | 58 | 54 37 | 71 30 | 85 42 | 86 | 80 | 65 | 63 | 61 | 60 48 | 57 31 | 56 | 70 3.8 | 64 | 59 41 | 50 | 45 | 56 44 | 44 | 37 | | | | 61.6 |
| CORNING | MAX | 57 | 59 27 | 73 37 | 72 | 66 | 38 | 42 | 50 | 48 | 46 | 64 | 73 | 84 | 78 41 | 54 | 57 | 56 33 | 64 | 62 | 49 | 57 | 55 | 46 | 45 | 55 | 57 | 41 | 32 | | | | 56.4 35.3 |
| CROSSETT 7 S | MAX | 76 | 73 | 70 | 69 | 65 | 50 | 50 | 67 | 68 | 61 | 70 | 78 | 81 | 79 | 67 | 64 | 59 | 59 | 62 | 61 | 74 | 67 | 73 | 65 | 79 | 83 | 79 | 44 | | | | 67.6 |
| CUMMINS FARM | MIN | 37 77 | 35 67 | 74 | 66 | 62 | 46 | 45 | 61 | 67 | 55 | 30 77 | 79 | 80 | 71 | 62 | 59 | 55 | 66 | 62 | 35 58 | 65 | 68 | 65 | 60 | 60 | 79 | 61 | 37 | | | | 63.7 |
| OAROANELLE | MIN | 37 75 | 36 65 | 78 | 76 | 62 | 24 | 25 45 | 51 | 63 | 36 58 | 37 74 | 85 | 86 | 4 8 79 | 60 | 62 | 36 64 | 58 | 34 58 | 37 53 | 64 | 60 | 53 | 47 52 | 46 | 57 | 35 43 | 37 | | | | 60 - 7 |
| OE OUEEN | MIN | 31 78 | 33 78 | 33 79 | 36 74 | 38 62 | 16 51 | 25 46 | 40 67 | 70 | 32 58 | 29 75 | 38 | 82 | 75 | 45 65 | 35 66 | 37 59 | 66 | 29 | 63 | 70 | 71 | 63 | 62 | 38 | 43 59 | 32 | 40 | | | | 35 • T |
| DES ARC | MIM | 32 71 | 39 64 | 36 75 | 41 | 5 l 60 | 42 | 27 | 53 | 34 59 | 36 52 | 36 69 | 81 | 82 | 47 78 | 52 62 | 35 60 | 37 61 | 48 66 | 63 | 39 57 | 60 | 38 | 52 | 50 | 58 | 4 7 | 3 7 5 6 | 23 | | | | 39.3 |
| DEVILS KNOB | MIN | 41 65 | 33 | 71 | 70 | 42 65 | 22 | 26 35 | 38 | 50 | 36 | 33 | 47 78 | 53 79 | 50 74 | 57 | 40 55 | 36 53 | 48 57 | 33 | 34 | 56 | 42 52 | 40 | 40 | 39 | 48 | 33 | 23 | | | | 39.4 |
| DIERKS | MIN | 45 | 38 72 | 78 | 51 | 29 | 13 | 20 | 31 | 36 | 31 | 32 | 55 | 56 | 40 77 | 41 68 | 32 | 32 | 43 | 27 | 38 | 68 | 34 71 | 36 61 | 38 | 51 | 31 | 23 | 10 | | | | 35.1 63.6 |
| OUMAS | MIN | 29 79 | 35 | 33 | 36 | 45 | 19 | 22 | 42 | 35 | 30 | 31 | 37 | 37 | 43 73 | 51 | 32 | 31 | 45 | 25 | 34 | 47 | 34 | 45 | 38 | 49 | 48 | 38 | 25 | | | | 36.3 |
| | MIN | 39 | 35 | 39 | 46 | 43 | 23 | 22 | 42 | 49 | 37 | 31 | 82 45 | 53 | 51 | 49 | 63 45 | 34 | 62 43 | 35 | 35 | 46 | 44 | 45 | 43 | 43 | 59 | 35 | 28 | | | | 40.7 |
| EL OORADO FAA AIRPORT | MAX | 78 35 | 74 34 | 75 39 | 70 | 57 37 | 26 | 50 21 | 70 46 | 68 45 | 60 36 | 74 31 | 81 45 | 50 | 73 47 | 70 55 | 63 36 | 31 | 43 | 65 31 | 60 35 | 70 47 | 74 42 | 68 44 | 61 45 | 78 46 | 79 48 | 48 38 | 38 29 | | | | 39.5 |
| EUREKA SPRINGS | MAX | | 70 26 | 76 35 | 76 49 | | | 19 | | 33 | 59 29 | 72 34 | 53 | 57 | 72 35 | 40 | 58 27 | 62 36 | | 20 | 50 25 | 31 | 23 | 53 34 | 31 | 30 | 24 | 12 | 0 | | | | 29.5 |
| FAYETTEVILLE FAA AP | MAX | 66 33 | 69 28 | 75 38 | 75 50 | 52 21 | 37 12 | 45 26 | 55 28 | 37 | 55 34 | 72 35 | 82 51 | 82 49 | 66 36 | 56 42 | 62 28 | 63 33 | 54 34 | 50 22 | 54 25 | 58 32 | 52 28 | 48 41 | 49 37 | | 53 27 | 30 11 | 25 8 | | | | 57.2 31.5 |
| FAYETTEVILLE EXP STA | MAX | 65 45 | 68 29 | 75 43 | 73 53 | 68 28 | 35 13 | 45 24 | 55 29 | 54 38 | 54 33 | 71 42 | 81 52 | 80 62 | 72 39 | 62 45 | 60 29 | 62 37 | 58 35 | 48 23 | 54 27 | 58 40 | 53 26 | 50 39 | 46 35 | 67 34 | 54 29 | 30 17 | 23 5 | | | | 57.5 34.0 |
| FOROYCE 6 W | MAX | | 73 37 | 75 46 | 72 48 | 65 49 | 49 23 | 47 25 | 67 44 | 65 48 | 60 35 | 73 36 | 80 52 | 82 54 | 75 53 | 67 51 | 64 44 | 63 33 | 63 45 | 64 32 | 60 36 | 66 46 | 72 44 | 66 46 | 5 8 4 5 | 62 42 | 75 53 | 61 37 | 37 27 | | | | 65.7 42.0 |
| FORT SMITH WB AIRPORT | MAX MIN | 71 31 | 65 38 | 79 34 | 75 41 | 55 28 | 41 18 | 50 26 | 56 38 | 5.8 3.5 | 54 31 | 76 35 | 86 41 | 85 45 | 72 42 | 56 47 | 63 34 | 64 38 | 52 37 | 57 30 | 48 34 | 63 39 | 55 34 | 56 43 | 48 | 48 | 51 36 | 36 22 | 32 17 | | | | 59.0 34.9 |
| FORT SMITH WATER PLANT | MAX | | 6.8 30 | 75 33 | 75 34 | 71 35 | 40 14 | 44 26 | 51 39 | 56 35 | 54 29 | 73 34 | 84 38 | 83 43 | 82 41 | 65 48 | 63 29 | 61 34 | 57 43 | 55 31 | 53 26 | | 57 31 | 55 43 | 54 42 | 57 40 | 5 3 3 5 | 37 22 | 30 14 | | | | 60.3 |
| GILBERT | MAX | 69 32 | 73 25 | 80 29 | 79 30 | 75 35 | 38 | 45 17 | 49 | 51 38 | 58 38 | 73 30 | 88 32 | 88 36 | 83 34 | 66 | 64 29 | 62 35 | 65 47 | 60 22 | 53 20 | 68 | 64 | 53 38 | 46 | 57 36 | 53 36 | 36 28 | 30 16 | | | | 61.6 |
| GRAVETTE | MAX | 64 38 | | 75 38 | 75 46 | 62 25 | 36 7 | 46 21 | 55 27 | 5 2 3 5 | 51 31 | 73 37 | 83 47 | 80 58 | 65 33 | 58 | 60 | 63 34 | 56 33 | 46 18 | 5 7 2 6 | 56 35 | 46 | 52 36 | 49 | 66 35 | 5 2 2 4 | 27 12 | 21 | | | | 57.0 30.1 |
| GREENBRIER | MAX MIN | 74 28 | 64 | 77 30 | 73 36 | 60 34 | 40 15 | 44 | 51 | 57 41 | 54 31 | 72 26 | 86 36 | 86 47 | 73 42 | 57 | 63 | 60 | 59 | 58 | 49 | 66 | 62 | 51 | 50 | 48 | 57 | 40 | 33 | | | | 59.4 |
| HARRISON | MAX | 62 | 70 29 | 79 39 | 78 39 | 71 | 35 | 45 | 48 | 54 38 | 60 | 74 | 80 | 81 | 76 | 62 | 60 | 62 | 60 | 51 | 48 | 65 | 55 | 48 | 44 | 59 | 54 | 32 | 31 | | | | 58.7 |
| HARRISON FAA AIRPORT | MAX | 64 | 72 30 | 79 | 75 | 57 | 34 | 43 | 46 | 53 | 36 55 | 74 | 87 | 83 | | 50 | 65 | 60 | 56 | 28 | 45 | 61 | 33 | 41 | 43 | 57 | 57 | 27 | 23 | | | Y | 56.6 |
| HELENA | MAX | 72 | 62 | 74 | 61 | 55 | 13 | 22 | 48 | 67 | 35 59 | 62 | 75 | 81 | 75 | 39 60 | 57 | 60 | 34 62 | 58 | 51 | 35 | 31 66 | 68 | 58 | 58 | 71 | 62 | 39 | | | | 61. |
| HOPE 3 NE | MAX | 40 75 | 74 | | | 70 | | 26 | | 72 | 32 61 | 33 74 | 80 | | 53 78 | 69 | | 42 | | | 35 63 | 71 | 74 | 47 | 44 | 42 | 55 68 | | 28 | | | | 66.1 |
| | MIN | 37 | 38 | 41 | | | | 22 | | | 36 | 33 | 50 | 52 | | | | | | 31 | | | 38 | | 45 | | | 37 | 26 | | | | 41.) |

| Continued | | | | | | | | | D | ΑI | LY | T | EM | 1PE | ER. | ΑT | UF | RES | 3 | | | | | | | | | | | | FEBR | ARK | ANSAS 1962 |
|------------------------|------------|----------------|----------------|----------------|----------------|------------|----------|----------|-------------------|----------------|----------------|----------------|----------------|----------------|----------|------------------|----------------|----------------|----------------|----------|------------|------------|----------------|----------------|----------------|----------------|------------|----------------|----------|----|------|-----|------------------|
| Station | | 1 | 2 | 3 | 4 | | c | 7 | 0 | 0 | 10 | 11 | 10 | 10 | | - | Of Mo | | 10 | 10 | 00 | 0.1 | 00 | | | | | | = | | | | erage |
| WAY COULDED A MAN | MAX | | 2 | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | | 14 | | 16 | | 18 | | 20 | | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Av |
| HOT SPRINGS 1 NNE | MIN | 78 31 60 | 69 38 59 | 76 42 72 | 72 50 71 | 68 | 45 21 40 | 26 | 5 8 4 0 5 2 | 65 49 54 | 59 38 46 | 71 37 62 | 81 46 75 | 80 41 82 | 76 51 | 64 47 56 | 65 40 57 | 63 39 59 | 65 47 63 | 36 | 57 37 | 67 43 | 70 43 | 63 42 | 53 | 39 | 64 | 34 | 37 25 | | | | 39.8 |
| KEISER | MIN | 43 | 30 | 45 | 51 | 39 | 20 | 24 | 24 | 45 | 33 | 33 | 45 76 | 57 | 45 | 42 | 39 | 35 | 47 | 61 35 63 | 30 | 39 | 57 40 59 | 49 38 50 | 49 37 51 | 49 35 41 | 60 48 | 51 33 60 | 24 | | | | 57.5 |
| KEO | MIN | 35 | 27 | 7.8 | 66 | 61 | 17 | 17 | 19 | 60 | 28 | 28 | 36 | 49 | 42 74 | 42 | 39 | 34 | 38 | 33 | 28 | 38 | 38 | 40 | 33 | 34 | 37 | 33 | 26 | | | | 57.8 |
| LEAD HILL | MIN | 39 | 34 | 42 | 46 | 41 | 22 | 27 | 39 | 47 | 34 | 33 | 47 | 55 | 48 | 47 | 41 | 35 | 48 | 33 | 3 3 | 43 | 40 | 56 | 53 | 40 | 62 | 48 | | | | | 39.4 |
| | MIN | 50 | 27 | 35 | 38 | 30 | 12 | 19 | 25 | 38 | 37 | 36 | 38 | 62 | 37 | 41 | 30 | 33 | 3.8 | 23 | 25 | 62 36 | 31 | 48 35 | 35 | 53 38 | 23 | 35 23 | | | | | 58.3 |
| LITTLE ROCK WB AIRPORT | MAX | 75 | 34 | 78 42 | 70 | 54 3 I | 39 21 | 47 | 41 | 62 42 | 53 34 | 73 | 83 50 | 82 54 | 67 49 | 53 | 40 | 33 | 65 45 | 37 | 35 | 67 45 | 63 37 | 55 43 | 48 | 49 | 65 41 | 31 | | | | | 59.7 38.6 |
| MAGNOLIA 3 N | MAX | 77 39 | 75 35 | 76 42 | 50 | 7 I 5 O | 53 25 | 51 25 | 73 46 | 74 50 | 65 35 | 74 38 | 81 52 | 82 55 | 76 49 | 71 57 | 67 48 | 59. 34 | 66 48 | 30 | 63 39 | 72 49 | 40 | 69 49 | 43 | 78 45 | 77 56 | 68 38 | | | | | 69.2 |
| MALVERN | MAX | 30 | 78 34 | 77 35 | 72 | 65 48 | 21 | 18 | 58 41 | 38 | 59 34 | 72 28 | 42 | 45 | 79 44 | 68 47 | 39 | 63 27 | 67 48 | 26 | 62 31 | 65 44 | 67 35 | 44 | 53 39 | 47 | 69 44 | 36 | 38 27 | | | | 36.8 |
| MAMMOTH SPRING | MAX | 63 32 | 63 24 | 78 29 | 78 32 | 65 31 | 36 12 | 12 | 50 24 | 48 42 | 38 | 69 27 | 33 | 89 38 | 78 39 | 54 39 | 59 32 | 58 32 | 66 | 53 | 20 | 61 35 | 53 33 | 46 35 | 43 31 | 52 32 | 53 36 | 37 25 | 29 17 | | | | 57.3 30.3 |
| MARIANNA 2 S | MAX | 70 38 | 63 34 | 74 41 | 70 47 | 59 44 | 45 22 | 23 | 54 40 | 64 42 | 50 34 | 65 31 | 78 43 | 80 50 | 77 49 | 62 48 | 58 43 | 59 37 | 64 45 | 61 33 | 57 34 | 64 45 | 63 44 | 63 44 | 5 1 4 1 | 57 40 | 74 56 | 63 | 35 27 | | | | 39.6 |
| MARKED TREE | MAX | 65 38 | | 75 | | 58 30 | 45 22 | 46 25 | 48 21 | 59 38 | 51 29 | 65 35 | 76 38 | 82 43 | 75 48 | 58 38 | 59 40 | 60 | 61 39 | 58 36 | 56 38 | 62 39 | 41 | 39 | 40 | 38 | 69 43 | 62 38 | 39 26 | | | | 35.9 |
| MARSHALL | MAX | 68 | 70 | 78 | 76 | 67 34 | 37 12 | 42 | 48 29 | 46 42 | 57 36 | 71 35 | 85 | 85 | 78 38 | 62 42 | 61 31 | 60 38 | 60 | 53 28 | 50 24 | 64 38 | 60 31 | 50 36 | 47 37 | 59 36 | 54 34 | 34 26 | 28 14 | | | | 58.9 32.1 |
| MENA | MAX | 74 | 73 39 | 78 | | 63 39 | 42 20 | 42 26 | 54 38 | 60 42 | 56 34 | 70 35 | 80 | 80 | 73 48 | 65 49 | 65 35 | 62 34 | 58 45 | 59 32 | 52 34 | 6 I 4 3 | 67 39 | 60 43 | 58 44 | 50 41 | 42 | 42 30 | 32 18 | | | | 60 · 6 |
| MONTICELLO 3 S | MAX | 77 41 | 74 39 | 73 44 | 68 49 | 65 49 | 49 24 | 47 25 | 66 44 | 67 55 | 56 40 | 70 30 | 77 49 | 81 54 | 78 47 | 68 52 | 62 45 | 54 35 | | 62 29 | 60 38 | 68 48 | 7 I 4 8 | 66 48 | 63 45 | 66 45 | 79 45 | 68 36 | 36 28 | | | | 65.6 |
| MORRILTON | MAX | 74 34 | 68 33 | 81 35 | 74 40 | 70 45 | 45 | 45 25 | 52 39 | 60 44 | 55 37 | 71 30 | 85 44 | 83 53 | 79 47 | 63 | 63 40 | 61 36 | 63 46 | 57 34 | 56 3 I | 65 41 | 63 42 | 56 40 | 5 I 4 I | 46 39 | 53 42 | 44 33 | 37 24 | | | | 61.4 |
| MOUNT IDA | MAX | 77 30 | 71 39 | 77 32 | 71 36 | 65 47 | 49 | 48 | 55 35 | 62 49 | 64 | 62 28 | 84 38 | 81 | 77 42 | 70 47 | 64 | 61 | 65 49 | 60 28 | 5 7 3 8 | 68 42 | 69 | 63 36 | 66 | 66 | 63 41 | 44 | 36 20 | | | | 64.1 35.8 |
| MOUNT MAGAZINE | MAX MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN HOME 1 NN# | MAX | 62 28 | 65 30 | 69 | 79 45 | 79 35 | 40 15 | 34 15 | 46 | 49 | 43 | 52 28 | 70 32 | 86 41 | 87 38 | 64 | 44 | 61 | 66 38 | 66 28 | 57 26 | 46 | 65 35 | 48 | 4 1 3 1 | 40 31 | 50 34 | 47 27 | 29 15 | | | | 56.6 |
| MOUNTAIN HOME C OF ENG | MAX | 61 | 64 29 | 67 | 78 34 | 78 35 | 42 | 34 16 | 45 | 50 26 | 45 37 | 50 28 | 69 | 85 | 86 35 | 64 36 | 45 | 59 31 | 59 38 | 64 | 50 | 46 | 65 | 49 | 42 | 40 | 48 | 48 | 30 15 | | | 1 | 55.8 |
| NARROWS DAM | MAX | 64 31 | 78 31 | 72 33 | 77 | 73 39 | 56 22 | 46 19 | 46 | 65 38 | 66 | 62 28 | 74 30 | 85 36 | 82 38 | 75 42 | 61 | 68 29 | 55 30 | 67 | 66 | 53 | 68 | 70 34 | 65 39 | 67 | 61 | 60 37 | 44 | | | | 65.2 |
| NASHVILLE PEACH SUBSTA | MAX | 61 | 74 | 70 39 | 75 | 69 | 58 | 44 | 44 | 64 | 68 | 57 | 72 | 82 | 79 48 | 71 | 62 | 64 | 51 43 | 64 | 66 | 52 | 71 37 | 70 46 | 61 | 52 | 63 | 62 | 41 | | | | 63.1 |
| NEWPORT | MAX | 62 | 60 | 74 41 | 70 | 60 | 39 | 44 | 51 | 53 | 46 | 68 | 78 | 85 | 77 | 57 | 61 | 60 | 65 | 59 35 | 60 | 62 | 57 | 51 38 | 48 | 47 37 | 57 | 44 | 35 25 | | | 1 | 58.2 |
| NIMROD DAM | MAX | 63 | 75 32 | 69 | 79 37 | 73 45 | 52 | 42 | 45 | 55 | 62 | 58 | 72 33 | 87 | 85 | 70 | 51 | 62 | 64 | 61 | 59 | 48 | 68 | 63 | 52 | 46 | 53 | 53 | 37 | | | | 60 . 9 |
| OKAY | MAX | 76 36 | 75 40 | 77 | 75 54 | 72 | 54 | 47 | 74 | 73 | 66 | 60 | 83 | 83 | 81 | 71 | 65 | 63 | 64 | 65 | 63 | 73 51 | 73 38 | 69 | 66 | 54 | 65 | 55 | 43 | | | | 67.3 |
| OZARK | MAX | 73 | 66 | 77 | 76 | | 42 | 45 | 54 | 61 | 58 | 77 | 86 | 85 | 76 | 64 | 64 | 64 | 57 | 58 | 52 35 | 62 | 57 | 54 | 52 | 51 | 51 | 39 | 35 | | | | 60.6 |
| PARAGOULO RADIO KDRS | MIN | 33 | 59 | 73 | 72 | 36 68 | 41 | 42 | 54 | 38 | 32 | | | 83 | 77 | 58 | 57 | 58 | 64 | 62 | 53 | 56 | 59 | 48 | 47 | 49 | 59 | 57 | 34 | | | | 58.0 |
| PARIS | MIN | 75 | 71 | 80 | 79 | 70 | 43 | 47 | 30 55 | 62 | 58 | 78 | 85 | | 81 | 65 | 64 | 64 | 60 | 58 | 57 | 64 | 59 | 55 | 54 | 50 | 51 | 41 | 36 | | | | 62.5 |
| PELSOR | MIN | 31 | 32 | 34 | 37 | 42 | 16 | 24 | 41 | 48 | 30 | 30 | 40 | 40 | 41 | 46 | 34 | 32 | 43 | 36 | 27 | 71 | 54 | 7.7 | 73 | 40 | 7. | 36 | | | | | ,,,,, |
| PERRYVILLE | MIN | 74 | | 80 | | 67 | | | | | | 73 | | | 80 | | 62 | 65 29 | | 59 | 57 27 | 66 | | 60 | 50 | 45 | 5 5 4 1 | 46 31 | 36 21 | | | | 62.3 |
| PINE BLUFF | MIN | 79 | 70 | 32 77 | 37 | 64 | 15 | 22 | 38 62 | 66 | 57 | 73 | 38 | 82 | 77 | 66 | 60 | 60 | 65 | 62 | 61 | 67 | 68 | 61 | 63 | 64 | 77 | 58 | 38 | | | | 65.2 |
| PINE BLUFF FAA AIRPORT | MIN | 80 | 39 64 | 78 | 69 | 45 55 | 38 | 28 | 59 | 52 65 | 53 | 34 74 | 52 82 | 58 | 53 68 | 63 | | 38 58 | | 34 64 | 39 52 | 66 | 67 | 55 | 52 | 69 | 76 | 38 | 36 | | | | 62.2 |
| POCAHONTAS 1 | MIN | 62 | 38 57 | 73 | 73 | 34 65 | 39 | 27 | 41 | 50 | 38 | 35 65 | 48 | 58 85 | 51 | 48 | 57 | 36 56 | 63 | 60 | 3 7 5 2 | 58 | 58 | 45 | 43 | 43 | 43 56 | 34 | 32 | | | | 56.9 |
| PORTLAND | MIN | 38 | 20 | 32 | 46 | 38 | 15 | 15 | 31 | 68 | 30 | 27 | 36 70 | 40 | 40 82 | 36 76 | 35 64 | 31 | 45 58 | 31 60 | 65 | 38 70 | 33 75 | 36 71 | 78 | 35 62 | 43 | 31 | 49 | | | | 32.9 |
| PRESCOTT | MIN | 38 | 38 | 38 | 45 | 49 | 27 | 25 | 27 70 | 50 | 40 | 34 73 | 37 | 47 | 50 | 73 | 48 63 | 36 63 | 38 | 32 65 | 63 | 45 73 | 72 | 51 72 | 49 58 | 50 | 59 67 | 45 58 | 30 | | | | 67.1 |
| | MIN | 39 | 44 | 44 | 48 | 49 | 23 | 22 | 40 | 48 | 35 | 73 | 47 | 50 | 49 | 50 | 43 | 33 | 63 | 30 | 37 | 40 | 42 5 I | 52 | 42 | 70 | 48 | 36 | 27 | | | | 60.6 |
| ROGERS | MAX | 66 35 | 70 32 | 43 | 76 | 68 | 12 | 23 | 56 29 | 53 | 53 | 37 | 83 51 | 55 | 40 | 47 | 32 | 38 | 35 | 22 | 28 | 36 | 27 | 36 | 33 | 36 | 27 | 16 | | | | | 32.8 |
| ROHWER 2 NNE | MAX | 78 39 | 73 38 | 76 41 | 62 | 54 38 | 49 25 | 24 | 67 | 51 | 32 | 72 37 | 79 47 | 52 | 51 | 50 | 62 | 34 | 3.8 | 35 | 38 | 49 | 46 | 57 | 52 | 51 | 53 | 38 | | | | | 41.3 |
| RUSSELLVILLE | MAX | 75 30 | 70 32 | 33 | 79 36 | 43 | 17 | 27 | 51 40 | 38 | 33 | 77 30 | 39 | 88 | 81 45 | 66 4 6 | 65 36 | 63 31 | 58 | 58 | 56 30 | 63 | 39 | 43 | 43 | 39 | 42 | 32 | 24 | | | | 36.1 |
| SAINT CHARLES | MAX | 55 31 | 74 32 | 38 | 74 | 65 50 | 55 | 23 | 53 25 | 67 44 | 59 37 | | 68 40 | 50 | 53 | 58 | 62 | 40 | 40 | 35 | 5 8 3 6 | 37 | 65 45 | 68 | 58 45 | 50 42 | 73 | 38 | | | | | 38.9 |
| SEARCY | MAX MIN | 72 36 | 64 32 | 77 36 | 71 | 61 42 | | 45 22 | 51 39 | 56 45 | 51 33 | 71 29 | 75 39 | 85 51 | 79 47 | 60 41 | 63 37 | 62 34 | 65 47 | 62 31 | 59 32 | 41 | 41 | 52 39 | 39 | 46 38 | 45 | 33 | 35 24 | | | | 60 • 1 37 • 0 |

| DΑ | II.Y | TEN | IPER | AT' | URES |
|----|------|-----|-------------|-----|------|
| | | | | | |

| Continued | | | | | | | | | _ | 111 | | | | | | - | 011 | | | | | | | | | | | | | F | | | ANSAS 1962 |
|----------------------|------------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|------------|----------|------------|----------|------------|----|----|----|---------------|
| Par at | | | | | | | | | | | | | | | | Day | Of Mo | onth | | | | | | | | | | | | | | | age |
| 5tation | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| SHERIDAN TOWER | MAX MIN | 79 28 | 68 31 | | 69 | | | 47 21 | 58 39 | 61 49 | 55 34 | 73 28 | 82 42 | 45 | 48 | 6U 43 | | 63 33 | 67 46 | | 5 1 3 1 | 65 41 | 64 38 | 59 33 | 54 39 | | | 49 33 | 36 22 | | | | 61. |
| SILOAM SPRINGS | MAX MIN | 66 42 | 71 31 | | 76 48 | 62 28 | 37 12 | | | | | 73 38 | 83 49 | | 67 40 | 60 40 | | 64 40 | | 48 23 | 55 30 | | | 52 40 | 49 34 | | 50 27 | 28 16 | | | | | 57.0 33.0 |
| STUTTGART | MAX | 73 40 | 64 30 | 76 44 | 75 49 | 65 46 | 47 24 | 45 27 | 54 40 | | | 73 31 | 82 | | 81 51 | 65 | | 59 39 | | | 55 37 | 66 45 | | 59 41 | | 53 41 | 74 52 | 62 35 | 36 25 | | | | 63. |
| STUTTGART 9 ESE | MAX | | 71 35 | | 74 45 | 64 48 | 51 23 | | 44 29 | 66 41 | 58 35 | 52 33 | 68 42 | 79 50 | 80 50 | 57 54 | | | | | 57 36 | 51 36 | | 62 44 | 5 1 4 4 | 49 41 | 69 42 | 74 39 | 40 26 | | | | 60 . 38 . |
| SUBIACO | MAX | | 66 36 | 79 40 | 78 42 | | 4 1 1 9 | | 53 39 | | 59 34 | 79 32 | 88 44 | 86 47 | 80 46 | 64 45 | 65 38 | 65 37 | 59 44 | | 53 33 | 63 40 | | 55 43 | 54 44 | 50 39 | | 40 32 | 35 21 | | | | 61.6 37.6 |
| TEXARKANA WB AIRPORT | MAX | | 73 42 | | 73 52 | 59 37 | 45 28 | 51 30 | | | | 74 40 | 81 50 | | 69 54 | | 64 42 | | | | 57 43 | 72 50 | | 66 50 | 59 45 | | 67 44 | | 37 29 | | | | 64. |
| WALDRON | MAX | | 72 31 | | 75 38 | | 43 17 | | | | | 74 31 | | | 77 42 | 66 47 | 65 34 | 62 34 | | | 52 29 | | | | 5 8 40 | 49 40 | 53 37 | | 34 18 | | | | 61. |
| WALNUT RIDGE FAA AP | MAX | | 59 28 | | 72 45 | 55 25 | 36 17 | 42 22 | | | | 65 30 | 75 39 | 85 50 | 63 44 | 47 42 | 59 36 | 58 33 | | 54 32 | 45 28 | 60 38 | | 48 37 | | 54 35 | 5 7 3 7 | 38 26 | 30 19 | | | | 54. 33. |
| WARREN | MAX | 79 41 | 73 36 | 75 44 | 69 49 | 65 46 | 24 | 48 25 | 66 44 | 68 55 | 67 38 | 73 31 | | | 74 47 | 70 52 | 63 43 | 60 32 | 61 43 | 66 32 | 61 35 | 48 | 73 46 | 66 49 | 64 47 | 71 45 | | | 3 8 2 8 | | | | 66.8 |
| WHITE ROCK | MAX M1N | 67 47 | 61 40 | 70 50 | 71 51 | | 38 14 | | 46 32 | 51 34 | | 66 34 | 76 55 | | 72 44 | 58 39 | | 56 37 | 51 40 | 50 27 | 46 33 | | 52 34 | | 50 39 | | 53 30 | | 31 7 | | | - | 56.3 35.3 |
| WYNNE | MAX | | 65 31 | | | | 49 21 | | | | 35 | | 77 | | 72 51 | | 57 41 | | | | 54 31 | 60 42 | | | 49 37 | 56 40 | 67 55 | | | | | - | 60.4 39.5 |

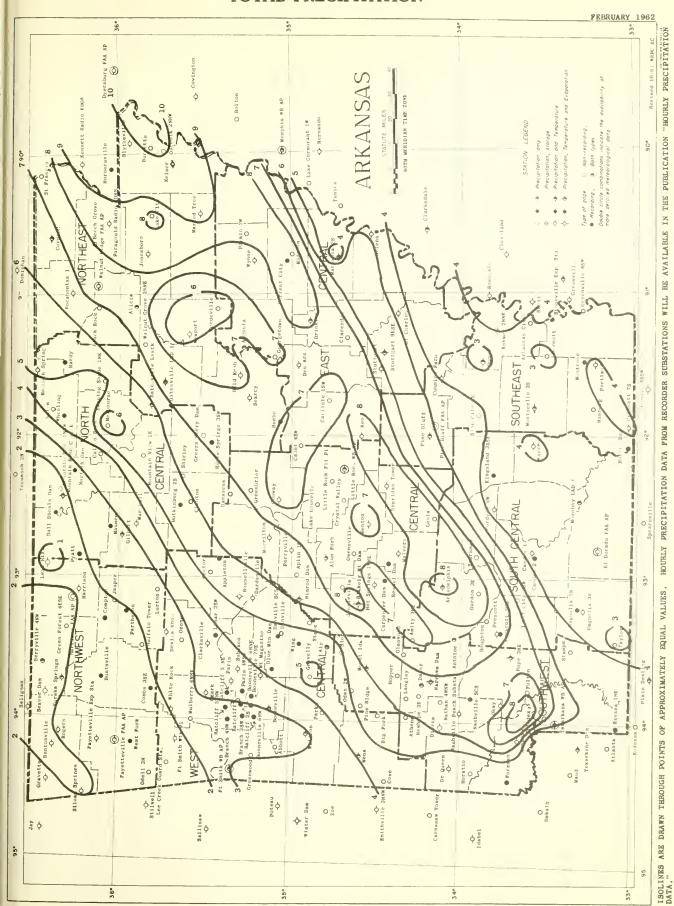
EVAPORATION AND WIND

| | | | | | | | | | | | | | | | | 1 | Day o | f mor | ath | | | | | | | | | | | | | | |
|----------------------|------|-------|-----|-----------|-----|-----|---------|-----|-----------|-----------|-----|-----------|-----|-----------|-----|-----------|-----------|-------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|---------|-----------|-----------|----|----|----|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | | 0 16 | | .06 | .09 | | * B0 | | .26 23 | .04 | | | | | .12 | .13 | .01 | .12 | .06 | .08 | .09 | .07 | .03 | .10 | .09 | .06 | .01 | - | - | | | | B 2.0 |
| HOPE 3 NE | | 0 .07 | | | | | 103 | | | | .10 | | | .12 37 | | | .11 64 | | | | .22 | .03 23 | .07 20 | .25 27 | | .34 30 | | - 69 | - 89 | | | | 8 3.0 94 |
| NARROWS DAM | | 0 .07 | | .0B 19 | | | | 22 | - 51 | .02 31 | .07 | .06 25 | | .15 23 | | | - 38 | .07 | | * 28 | .16 31 | .05 44 | .04 24 | .08 39 | | | | | - 26 | | | i | B 1.88 |
| NIMROD DAM | EVAI | 04 | .08 | .02 | .04 | .04 | * | * | .18 | .01 | .06 | .05 | .05 | .09 | .11 | .12 | .01 | .08 | .10 | .06 | .05 | .06 | .04 | _ | - | .02 | - | .00 | - | | | | 8 1.5 |
| RUSSELLVILLE | EVAI | 06 | | | .10 | | | .07 | | | | | | . 13 | | .07 42 | | | .10 55 | | .09 | | | | | - 42 | - 1B | .03 35 | .05 52 | | | | B 2.08 |
| STUTTGART 9 ESE | EVAL | 06 | | .07 | | .06 | | 18 | | .03 | | | | | | | 91 | | | .06 | | | | - 78 | - 75 | .04 78 | * 84 | .19 | | | | | 8 2.6- 179 |

SNOWFALL AND SNOW ON GROUND

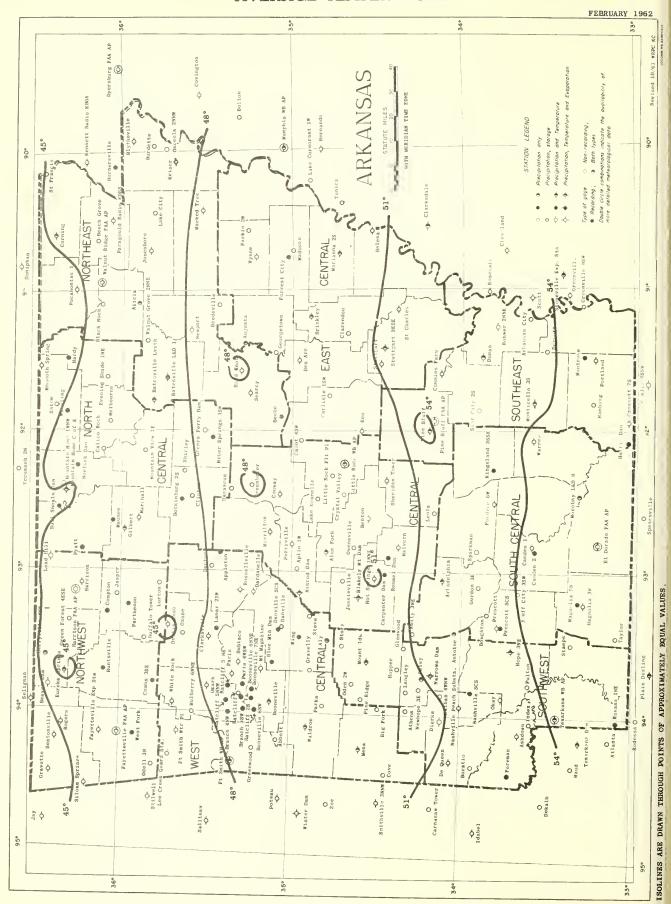
| Pr. | | | | | | | | | | | | | | | | Day | of m | onth | | | | | | | | | | | | | | |
|------------------------|-----------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|-----|------|------|----|----|----|----|----|----|----|----|----|---------|---------|----|----|----|
| 5tation | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| BRINKLEY | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | Т | | | Г |
| CROSSETT 7 S | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | т | | | |
| EUREKA SPRINGS | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | .8 | | | | |
| PAYETTEVILLE FAA AP | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | . 5 | T 1 | | | |
| FORT SMITH WE AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | т | | | | |
| GRAVETTE | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | . 2 | T | | | |
| HARRISON FAA AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | T | .6 T | | | |
| LITTLE ROCK W8 AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | т | | | |
| MARIANNA 2 S | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | т | | | |
| MONTICELLO 3 S | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | т | | | |
| PINE BLUFF FAA AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | т | | | |
| PRESCOTT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | Т | | | |
| ROGERS | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | т | | | | | | .7 T | | | | |
| STUTTGART 9 ESE | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| TEXARKANA WB AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | Т | | | |
| WALNUT RIDGE FAA AP | SNOWFALL SN ON GND | | | | | | | Т | | | | | | | | | | | | | | | | | | | | | | | | |

TOTAL PRECIPITATION



- 23 -

AVERAGE TEMPERATURE



| | LT | ++ | ш | | | ERVAT | | | | | | ++ | | | | OB | SER | VATIO | N | FEBRUARY 1962 |
|--|--|---|---|------------------------------------|----------------------------|---------------------------------|-------------------|--|---|----------------------|---|------------------|---|---|-----------------------------------|------------------------|----------------------------|-------|-----------|--|
| STATION | COUNTY | DRAINAGE | LONGITUDE | ELEVATION | T | ABLES | S | OBSERVER | STATION | INDEX NO. | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | | TAE | AND | | OBSERVER |
| | R | DRA | ğ | BLE | TEMP | EVAP. | SPECIAL OUR MOTER | | | QNI . | | DRAI | K | LON | ELE | TEMP | PRECUP. | EVAP. | SET SOUTH | |
| ABBOTT ALICIA ALUM FDRX ALY AMITY 3 NE | 0006 SCDTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK | 1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 50 | 7A 7A 5P 7A | 000 | JAMES V. WILLIAMS RUBY B. OWENS LIITLE ROCK WAIERWORKS REBA Y. SWAIN ALTA F. GARNER | MENA MONTICELLO 3 S NONTROSE MORDBAY LDCK AND DAN 8 MORRILIDN | 4900 4906 4934 | POLK OREW ASHLEY CALHOUN CONWAY | 3 3 | 34 35 33 35 33 19 33 19 35 08 | 94 15 91 48 91 29 92 27 92 44 | 1201 285 125 85 280 | 5 | 3 P | | H R | TICHARD W. ST. JOHN MADIO STATION KHRH IRK POWER AND LIGHT CO IS CORPS OF ENGINEERS MANIEL PERRY MALLEIT |
| ANTDINE APLIN I W APPLETON ARKADELPNIA ARKANSAS CITY | 0178 PIKE 0188 PERRY 0196 POPE D220 CLARK 0234 0E5NA | 3 34 02 1 34 56 1 35 25 3 34 07 2 33 37 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | 6P | 8A 6P 7A 8A | C | OWEN 8. MENDRIK MOBART WAITS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | HOUNT 1DA MOUNT NAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG NOUNTAIN VIEW 2 ESE | 5010 5036 5038 | NONIGOMERY LOGAN BAXTER BAXIER STONE | 7 | 34 33 35 10 36 20 36 20 35 51 | 93 38 93 41 92 23 92 23 92 05 | 800 800 768 | 0 6P 7A 0 8A | 7A 6P 7A 8A 7A | 8A, C | F | VILLIAM E. BLACK URKANSAS FORESTRY COMM RADIO STATION KTO V S CORPS OF ENGINEERS VELL A. TAPLEY |
| ASNDOWN ATNENS AUGUSTA BALD KNDB BAIESVILLE LIVESTOCK | 0286 LITTLE RIVER 0300 HOWARD 0326 WOODRUFF 0350 WHITE 0458 INDEPENDENCE | 4 33 40 4 34 19 7 35 18 7 35 18 7 35 49 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | 6P | 4P 7A 7A 6P 5P | c | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | NULBERRY 6 NNE NARROWS DAM NASHVILLE PEACN SUBSTA NASHVILLE SCS NATNAN 4 WNW | 5110 5112 5114 | FRANKLIN PIKE HOWARD NOWARD HOWARD | - 1 A | 35 34 34 09 34 00 33 57 34 07 | 94 01 93 43 93 56 93 51 93 52 | 500 425 550 373 550 | 5 8A 0 7A | | BA C | | HENRY G. ARVIN J. S. CORPS OF ENGINEERS JINIVERSITY OF ARKANSAS J. S. SOIL CONS SERVICE EDNA J. WESTFALL |
| BATESVILLE L AND D HO I BEAVER DAM BEEBE BEECH GROVE BEEDEVILLE | 0460 INDEPENDENCE 0524 CARROLL 0530 WHITE 0534 GREENE 0536 JACKSDN | 7 35 45 7 36 25 7 35 04 7 36 09 7 35 26 | 91 36 93 50 91 53 90 36 91 06 | 277 1136 250 296 221 | | 7A 7A 8A 6P | CN | NELEN GARRISON U.S. CORPS OF ENGINEERS NARVIN MURRISON U.S. HANNONO P. M. BRECKENRIDGE | NEWHOPE 3 E MEWPORT NIMROD OAN NORFORK DAN OOELL 3 N | 5186 5200 5228 | PIKE JACKSON PERRY BAXTER WASHINGTON | 1 7 | 34 14 35 36 34 57 36 15 35 48 | 93 50 91 17 93 10 92 15 94 24 | 850 225 480 425 1500 | 0 8A 5 | 7 A 7 A 8 A | 8A C | H L | CLSIE F. WARD LEVI W. TINS J. S CORPS OF ENGINEERS J. S CORPS OF ENGINEERS 4RS. RENZO NURST |
| BENTON VILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK | 0582 SALINE 0586 BENTON 0616 CARROLL 0664 PDLK 0746 LAHRENCE | 6'34 33 1 36 22 7 36 26 3 34 29 7 36 07 | 92 37 94 13 93 37 93 56 91 06 | 285 1295 1150 1100 259 | 6P | 6 A 7 A 7 A 7 A 7 A | C | ETTA C. BURKS EARLE L. BROWNE DAVIO L. STIDHAM ANNA H. LILES LEE W. MCKENNEY | ODEN 2 W OKAY OSCEDLA 2 NNW OWENSVILLE OZARK | 5376 5480 5498 | MONTGOMERY HOWARO MISSISSIPPI SALINE FRANKLIN | 2 3 | 34 36 33 46 35 44 34 37 35 29 | 93 48 93 53 89 59 92 49 93 50 | 800 300 245 500 396 | 0 5P 5 | 6 A 8 A | | - 7 | BILLY E. PAGE J. 1. HARGIS KLLEN HARMON RFS. GUY E. COOK BURNS WAKEFIELD |
| BLAKELY MOUNTAIN DAN BLUE NOUNTAIN DAN BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW | 0764 GARLAND 0798 YELL 0800 NEVADA 0806 NISSISSIPPI 0825 LOGAN | 3 34 36 1 35 06 3 33 41 5 35 56 1 35 12 | 93 11 93 39 93 09 89 55 93 59 | 426 455 360 252 600 | | 8A 8A 7A 7A | C H | U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U C SOIL CONS SERVICE | OZONE PARAGOULD RADIO KORS PARIS PARIS 4 WSW PARKIN 2 W | 5562 5576 5577 | JOHNSON GREENE LOGAN LDGAN CROSS | 5 | 35 38 36 03 35 18 35 16 35 16 | 93 27 90 28 93 43 93 46 90 35 | 1900 2 Te 410 775 227 | 6 4P 0 6P | | ζ. | F F | Co We MEUSON RADIO STATION KORS RANK TAYLOR JS SOIL CONS SERVICE LLARENCE On LEW! |
| BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON | 0826 LOGAN 0827 LOGAN 0830 LDGAN 0842 VAN BUREN 0848 NEVADA | 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 1200 235 | TP : | TA 7A | C C C | U S SDIL CONS SERVICE U S 50IL CONS SERVICE CLEO E. YANDELL NARY C. PEARSON EUNICE INGERSULL | PARKS PARTHENON PELSOR PERRYVILLE PINE BLUFF | 5664 5694 | SCOTT NEWTON PDPE PERRY JEFFERSON | 1 7 1 1 | 34 48 35 57 35 43 35 00 34 13 | 93 57 93 15 93 06 92 49 92 01 | 2000 321 211 | 5 D 7A 5 5P | 7.A | c | | BOMAR K. HANSARD ARTHUR B. CARLTON OO'NE J. CURTIS ALVA B. GREEN HARRY W. WHITE |
| BRANCH 4 NW BRANCH 3 SW 8RINKLEY BUFFALO TOWER BULL SHOALS OAN | 0887 FRANKLIN 0888 FRANKLIN 0936 NONROE 1010 NEWTON 1020 BAXTER | 1 35 21 1 35 16 7 34 53 7 35 52 7 36 22 | 94 U0 93 59 91 12 93 30 92 34 | 470 500 205 2578 460 | | 7P 7.A | C H | U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARU K. WEIS WILLIAN R. WYATT U S CORPS OF ENGINEERS | PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1 PORTLANO PRESCOTT | 5760 5820 5866 | JEFFERSON NONTGOMERY RANDOLPH ASHLEY NEVADA | 3 7 3 | 34 10 34 35 36 16 33 14 33 48 | 91 56 93 54 90 59 91 30 93 23 | 20: 840 330 122 316 | 0 5P 2 7A | 7A 7A 7A | | | J S FEO AVIATION AGENCY J. R. MUDDLESTON BENEDICTINE SISTERS PEARL NEWTON R. P. NANBY |
| BURDETTE CABOT 4 SM CALICO ROCK CANDEN CAMOEN 2 | 1052 NIS51SS1PPI 1102 PULASKI 1132 1ZARD 1152 OUACHITA 1154 DUACNITA | 2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 | 89 57 92 04 92 08 92 49 92 51 | 240 289 400 116 155 | | 6P 5P 7A 7A | N C | G. A. HALE B. N. HALTHER AUSTIN D. HARRIS NIXON N. BAILEY NARY REIDER | PRESCOTT 5C5 PYATT RATCL1FF 2 5 RATCL1FF 5 NE RATCL1FF 5 NNW | 5970 6005 6006 | NEVADA MARION LOGAN FRANKLIN FRANKLIN | 1 | 33 48 36 14 35 17 35 21 35 22 | 93 23 92 51 93 53 93 49 93 55 | 311 800 450 420 460 | 0 | | 000 | (| J S SDIL CONS SERVICE D. N. CUNNINGHAM J S SDIL CONS SERVICE J 5 SOIL CONS SERVICE J 5 SDIL CONS SERVICE J 5 SDIL CONS SERVICE |
| CARLISLE I SW CARPENTER DAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE | 1224 LOHOKE 1238 GARLAND 1442 MONROE 1455 JDHN5DN 1457 JOHNSON | 1 34 47 3 34 27 7 34 41 1 35 28 1 35 32 | 91 45 93 01 91 18 93 28 93 25 | 235 405 172 436 840 | | 8A 7A 6P | c | JONN L. TAIT ARK POWER AND LIGHT CO RAY B. NURSI OR. IRVING T. BEACN UNIVERSITY OF ARKANSAS | RATCLIFF RAVANA 1 NE REMMEL DAM RDGERS RDHWER 2 NNE | 6102 | LOGAN MILLER NDI SPRING BENTON DESHA | 4 | 35 18 33 05 34 26 36 20 33 48 | 93 53 94 01 92 54 94 07 91 16 | 465 315 1387 150 | 0 5 7 SS | 7 A 5 S S P | c | H H | ULA M. WEEKS SONNY L. ALLEN URK POWER AND LIGHT CO- HOWARD FOWLER UNIVERSITY OF ARKANSAS |
| CLINTON COMBS 3 SE COMPTON CONWAY CORNING | 1492 VAN BUREN 1574 MAQISON 1582 NEWTON 1596 FAULKNER 1632 CLAY | 7 35 35 7 35 48 7 36 05 1 35 05 7 36 24 | 92 28 93 48 93 16 92 26 90 35 | 510 1400 2166 316 293 | 5 P | 7A 5P 7A | C H | EARL B. RIDOICK NAUGE C. BRASNEARS JONAN LEE SIHS CLARENCE S. MILLIAMS LAURA POLK | RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM SEARCY | 6376 6380 6403 | POPE ARKANSAS CLAY FULTON WHITE | 7 5 7 | 35 18 34 23 36 27 36 23 35 15 | 93 08 91 08 90 08 91 50 91 44 | 360 200 300 668 245 | A8 0 0 8 | 6A 7A 7A | 5P | 1 | VM. W. SPAULOING J.S. FISN AND WILLULIFE VILLIAM S. BUCKLEY ALGER B. POMEROY ADAN C. MELTON |
| CDVE CRD55ETT 7 S CRTSTAL VALLEY CUMMINS FARM DAISY | 1666 POLK 1730 ASHLEY 1750 PULASK1 1768 LINCOLN 1814 PIKE | 4 34 26 3 33 02 1 34 42 1 34 04 3 34 14 | 94 25 91 56 92 2T 91 35 93 44 | 1050 175 350 176 629 | 5P 6P | 7A 5P 7A 6P 7A | N C | JOE C. ALLEN U 5 FDREST SERVICE WALTER C. TIMMING CUNNINS PRISON FARM FERNA JDNES TEDDER | SHERIDAN TOWER SHIRLEY SILOAN SPRINGS SPARKNAN 3 WSW STANPS | 6586 | GRANT VAN BUREN BENTON DALLAS LAFAYETTE | 1 | 34 27 35 39 36 11 33 54 33 22 | 92 21 92 19 94 33 92 54 93 30 | 290 533 1150 152 270 | 3 0 7P | 7 A | | | ARANSAS FORESTRY COMMI REEDIS ALLEN JOHN BROWN UNIVERSITY HAITIE D. NIZELL HUBERT BAKER |
| DAMASCUS DANVILLE OANVILLE SCS DARDANELLE DE QUEEN | 1829 FAULKNER 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER | 1 35 22 1 35 03 1 35 04 1 35 13 4 34 02 | 92 25 93 24 93 24 93 09 94 21 | 705 370 370 330 420 | 6P | 7A 7A 7A 7A | C H | WILLIAH A. BROWN J. A. NOUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. IUCKER YASSER | SIAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE SUBTACO | 6890 6918 6920 | LINCOLN MONTGOMERY ARKANSAS ARKANSAS LOGAN | 3 1 1 | 33 54 34 42 34 29 34 28 35 18 | 91 51 93 31 91 32 91 25 93 39 | 392 650 214 191 500 | 0 4 6P 8 7A | 7A | 7A C | N S | ARKANSAS FORESTRY COMM- WORA L. HAYBERRY SEORGE L. CLARK UNIVERSITY OF ARKANSAS WEN SUBTACO ANDEY |
| DERMOTT DES ARC DEVILS KNOB DIERKS DUMAS | 1960 CHICDT 1968 PRAIRIE 1982 JOHNSON 2015 HOWARO 2148 DESNA | 2 33 31 7 34 58 1 35 43 4 34 07 2 33 53 | 91 26 91 30 93 24 94 02 91 29 | 140 204 2350 422 162 | 5P 5P 5P | 8A 7A 7A 7A 7A | н | L. W. WILSON C. J. RISTER CNRISTINA B. DICKEY TNOMAS F. HINSLEY TRAVIS C. KEAMEY | TAYLOR TEXARKANA WB AIRPORT WALORON WALNUT RIOGE FAA AP WARREN | 7048 7488 7530 | COLUMBIA NILLER SCOTT LAWRENCE BRAOLEY | 1 7 | 33 06 33 2T 34 54 36 08 33 36 | 93 27 94 00 94 06 90 56 92 04 | 675 | 1 HID 5 5P 2 MID | 7A H10 | C | HJ I | IOELLA O: NORMOOD J S WEATHER BUREAU VILLIAM D: BIVENS J S FEO AVIATION AGENCY HARLEY L: SHARP |
| EL DORADD FAA AIRPORT EUREKA SPRINGS EVENING SNADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 2300 UNIDN 2356 CARROLL 2366 SNARP 2443 WASHINGTON 2444 WASHINGTON | 3 33 13 7 36 24 7 36 05 7 36 00 1 36 06 | 92 48 93 44 91 37 94 10 94 10 | 1465 | MID N 6P HID H 5P | TA 7A | СН | UNIVERSITY OF ARKANSAS | WEST FORK WHEELING WHITE ROCK WING WYNNE | 7744 7772 7950 | HASNINGTON FULTON FRANKLIN YELL CROSS | 7 1 | 35 55 36 19 35 41 34 57 35 14 | 94 11 91 52 93 57 93 28 90 47 | 1340 680 2285 350 260 | 0 5 5P 0 | 7 A | c | | EFFIE D. LITTLE NOMAS W. CONE J S FORESI SERVICE HILES B. TURNER RADIO STATION KWYG |
| FORDYCE 6 " FOREMAN FORREST CITY FORT SNITH WB AIRPORT FORT SNITH WATER PLANT | 2540 DALLAS 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SEBASTIAN 2578 CRAWFORD | 3 33 49 4 33 43 5 35 01 1 35 20 1 35 39 | 92 31 94 24 90 47 94 22 94 09 | 400 261 449 | MID N | 10 | C C C N. | ARANSAS FORESTRY COMM LESGIE P. CALLENS THOMAS A. NOORE J U. S. WEAINER BUREAU JANES L. CRISTEE | CLOSED STATIONS STEVE NEW STATIONS | 6856 | YELL | 1 | 34 53 | 93 19 | 68; | 2 | TA | | | LOSEO 12/31/59 |
| FULTON GEORGETOWN GLENWOOD GRAVELLY | 2670 NENPSTEAD 2760 WNITE 2794 SEARCY 2842 PIKE 2922 YELL | 4 33 37 7 35 07 7 35 59 3 34 19 1 34 53 | 93 46 91 26 92 43 93 33 93 42 | 260 200 595 547 498 | 6 P | 6A 7A TA 6A 7A | C N | INA J. LDGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER WILLIE PENDERGRASS | PELSDR | 5 6 6 4 | POPE | 1 | 35 43 | 93 06 | 2000 | 0 7A | , 7A | | | OPENED 7/1/62 |
| GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD GREERS FERRY DAN | 2930 BENTON 2946 CARROLL 2962 FAULKMER 2976 SEBASIIAN 2978 CLEBURNE | 1 36 24 7 36 10 1 35 14 1 35 13 7 35 31 | 94 28 93 22 92 23 94 15 92 00 | 1250 1300 360 518 | | SS 7A 7A 7A 7A | н | GLENN S. JUSTICE RALPH L. BANTA CNARLES F. FORD OOROTNY N. BEEN U. S. CORPS DF ENGINEERS | | | | | | | | | | | | |
| GURDON 3 E HAMBURG HARDY HARRISON HARRISON FAA AIRPORT | 3074 CLARK 308B A5NLEY 3132 SHARP 3164 BDONE 3165 BOONE | 3 33 54 3 33 14 7 36 19 7 36 14 7 36 16 | 93 06 91 48 91 29 93 07 93 09 | 290 177 362 1150 1370 | | TA LD | С | RDY S. ROBBS A. JANES LINGER THERESA DONALDSON BEA GRAY BEENE U.S. FED AVIATION AGENCY | | | | | | | | | | | | |
| MEBER SPRINGS 3 SW MECTOR MELENA MOPE 3 NE HOPPER | 3230 CLEBURNE 3235 POPE 3242 PNILLIPS 3428 HEMPSTEAD 3438 HONTGONERY | 7 35 28 1 35 28 2 34 32 3 33 43 3 34 22 | 92 03 92 58 90 35 93 33 93 41 | 555 200 375 700 | 6P 5P | 7A 7A 8A 8A | C A C | WAYNE STARK BELINDA B. EFIRD CHARLEY N. FRIDDELL UNIVERSITY OF ARKANSAS AVADELLE WNISENHUNT | | | | | | | | | | | | |
| HORATID HOT SPRINGS 1 MNE HUNTSVILLE HUTTIG DAM INDEK | 3442 SEVIER 3466 GARLAND 3540 MADISOM 3556 UNION 3584 LITTLE RIVER | 4 33 56 3 34 31 7 36 05 3 33 02 4 33 35 | 94 22 93 03 93 44 92 05 94 03 | 337 710 1453 60 300 | | 6 A 5 P 8 A | C H | ELIZABETH W. FRIDAY U.S. NAIL PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS W. E. NCDOWELL | | | | | | | | | | | | |
| JASPER JESSIEVILLE JONESBORD KEISER KED | 3600 NEWTON 3T04 GARLAND 3T34 CRAIGHEAD 3821 MISSISSIPPI 3862 LDNOKE | 7 36 01 3 34 42 7 35 5D 2 35 41 1 34 36 | 93 11 93 04 90 42 90 05 92 00 | 85 T 730 345 232 230 | S S 5 P | 7A 7A 7A, 5P 7P | н | UNIVERSITY OF ARKANSAS R. A. MALLER | | | | | | | | | | | | |
| KINGSLAND 3 SSE LAKE CITY LAKE MAMMELLE LANGLEY LEAD HILL | 3904 CLEVELAND 3998 CRAIGHEAD 4010 PULASKI 4060 PIKE 4106 BOONE | 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 | 92 16 90 26 92 28 93 51 92 55 | 214 230 305 796 810 | \$ \$ | 7A 1D 7A TA | C | ARKANSAS FORESTRY COMM TRESSA 51. CLAIR LIITLE ROCK MAJERNORKS MABEL L. FORRESTER ETNEL PUNPHREY | | | | | | | | | | | | |
| LEE CREEK GUARD STATIDI LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK F1L7 PLANT LURTON | 4134 GRANT 4248 PULASK1 4250 PULASK1 4386 NEWTON | 1 35 42 3 34 10 1 34 44 1 34 46 7 35 46 | | 512 2007 | NID H | 8 A | | MARY A. COCHRAN PIERCE A. REEGER JU S WEATHER BUREAU LITTLE ROCK WATERWORKS LDLA 1. DDLLAR | | | | | | | | | | | | |
| MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MANNOTH SPRING | 4528 ST FRANCIS 4548 COLUMBIA 4550 COLUMBIA 4562 HOT SPRING 4572 FULTON | 5 35 00 4 33 19 4 33 20 3 34 23 7 36 29 | 93 14 93 13 92 49 91 32 | 215 315 360 311 690 | SP SS | 7A TA 5P TA | С | JANES C. HOOGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO RADID STAILON KOOK JOHN N. MCKEE | | | | | | | | | | | | |
| MARIANNA 2 S MARKED TREE MARSHALL MAUNEE MELBOURNE | 4638 LEE 4654 POINSETT 4666 SEARCY 4696 SEARCY 4746 1ZARD | 7 34 44 5 35 32 7 35 54 7 36 03 7 36 04 | 92 38 | 234 229 1050 149 610 | 6P SS | 6P 7A 7A | C N | UNIVERSITY OF ARKANSAS HORACE J. LOVELL NINNIE HORTON HELEN E. ADANS WILLA N. GRAHAN | | | | | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Dffice near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table,

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Dbservation Time and Tables", indicate the following:

- C
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

- OTHER REFERENCE NOTES

 No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Ta and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windsheld.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 Due or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month. "Snowfall and Snow on Ground" Table:

- AR
- R
- SS

General weather conditions in the U. S. for each month are described in the publications MDNTHLY WEATHER REVIEW, MDNTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STDRM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Diffice, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Dffice, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Diffice, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---4-3-62---925

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



MARCH 1962 Volume 67 No. 3



| | Wind | direction | | Wind m. | speed p. h | | Relati | ve humi | | | | Numb | per of d | ıys wıth | precipi | tation | | | Ī |
|------------------------|------------|---------------------------------------|---------|------------|---------------------------------|-------------------------|----------|-----------|----------|-----------|-------|-------|----------|----------|-----------|------------------|-------|------------------------------------|---------|
| Station | Prevailing | Percent of tume from prevailing | Average | Fastest | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | .0109 | 10-49 | 66'-05' | 1.00-1 99 | 2.00 and over | Total | Percent ol possible sunshine | Average |
| FORT SMITH WB AIRPORT | ENE | 17 | 8.9 | 34 | SW | 11 | 67 | 79 | 54 | 48 | 3 | 2 | 1 | 3 | 0 | 0 | 9 | 57 | 5. |
| LITTLE ROCK WB AIRPORT | ESE | 10 | 10.1 | 40 | SW | 11 | 71 | 76 | 55 | 52 | 4 | 1 | 1 | 3 | 2 | 0 | 11 | 58 | 5. |
| TEXARKANA WB AIRPORT | NW | 10 | 9.0 | - | - | - | 71 | 82 | 57 | 55 | 1 | 4 | 4 | 1 | 1 | 0 | 11 | - | - |

| | | | | | Tem | peratu | ure | | | | | | | | | 1 | | Preci | pitation I | | | 1 | |
|--|-----|--|--|--|--|--|--|--|---|--|-----------------|----------------------------|--|---------------|--|--|--|--|---|---|------|--|------------------|
| | | | | | _ | | | | | 40 | _ | | Doys | | | _ | | | Sno | w, Sleet | _ | | No. of |
| Station | | Averoge Moximum | Averoge Minimum | Average | Deporture From Normol | Highest | Dote | Lawest | Dote | Degree Doys | 90° or Above | | 32° or Below | - | Tatal | Deporture From Normol | Greatest Day | Date | Totol | Mox. Depth on Ground | Dote | .10 or More | .50 or More |
| NORTHWEST DIVISION | | | | | | | | | | | | T | | _ | | | | T | | | | | |
| BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS | | 54.6 55.9 56.6M 56.3 56.5 56.9M 56.7 53.7 57.3 57.3 | 29.0 32.3 29.2M 31.8 33.6M 32.4M 32.7 32.7 33.1 33.8 | 41.8 44.1 42.9M 44.1 45.1M 44.7M 44.6 43.2 45.0 45.2 45.7 | - 5.6 - 3.0 - 2.3 - 3.5 - 2.4 - 2.9 | 78 79 78 76 77 75 78 81 77 | | 6 10 4 12 10 9 8 11 10 11 | 1 | 717 641 678 645 612 614 627 667 615 608 591 | 00000000000 | 1 0 1 0 0 0 | 19 15 16 16 15 14 13 12 14 14 | 0000000000 | 2.84 2.64 1.97 2.04 1.67 1.95 2.32 2.90 2.41 3.33 1.77 | - 1.87 - 1.69 - 1.51 85 19 | 1.68 1.50 1.11 .97 .90 1.17 .60 .97 .67 1.20 | 21 20 20 20 21 20 25 20 | *0 T *0 T T *0 T T *0 *8 *0 | 0 2 0 0 0 0 0 0 0 1 1 | 2+2+ | 53253366643 | 2 2 2 3 2 3 |
| OIVISION | | | | 44.2 | - 3.6 | İ | | | | | | | | | 2.35 | - 1.31 | | | • 1 | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | | 58.9 56.6 57.1 54.5 53.7 | 32.2 32.6 33.7M 31.0 31.2 | 45.6 44.6 45.4M 42.8 42.5 | - 3.8 - 5.8 | 79 78 80 | 28 28 28 29 29 | 9 12 10 10 | 1 1 2+ 2+ | 596 624 600 684 695 | 0 0 0 0 | 0 0 0 1 2 | 16 13 14 14 15 | 00000 | 2.92 3.64 3.13 3.00 2.75 | 66 | .75 1.23 .73 1.04 1.00 | 21 21 26 21 21 | T .0 T | 0 0 0 | | 7 7 9 8 | |
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| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND 0 NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWPORT PARAGOULO RADIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP | | 58.5 59.2 59.0 54.8 56.4 56.4 57.1 57.1 56.9 56.1 60.6 55.1 | 36.4 34.2 34.4 36.6 37.2 35.1 M 38.7 35.2 32.5M 37.1 35.7 | 47.5 46.7 46.7 45.7 45.0 47.0 47.0 47.9 46.1 44.3 M 48.9 45.4 | - 4.7 - 3.6 - 3.7 - 3.7 - 5.3 - 2.7 | 79 77 75 76 77 74 76 77 75 | 28 | 18 12 15 20 15 18 20 19 17 13 17 | 1 1 1 1 1 1 2+ 1 1 1 | 539 560 562 591 583 551 655 521 581 659 497 600 | 0000000000000 | 0 | 10 12 15 10 11 10 12 6 10 | 0000000000000 | 5.61 4.18 4.48 6.32 4.35 6.08 6.34 7.20 5.33 5.71 5.56 6.17 | 20 1.32 17 .99 1.92 .43 1.00 | 1.36 1.01 1.13 1.91 1.14 1.55 2.24 2.20 1.69 1.22 2.00 1.50 1.63 | 20 21 31 21 21 31 31 21 25 21 21 | T .0 .0 T .0 T .0 .0 .0 .0 .0 .0 .0 T | 000000000000000000000000000000000000000 | | 7 8 7 7 8 8 8 8 8 | 5 5 3 5 6 3 5 5 |
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| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | *** | | | | | | | |
| 800NEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE | //R | 61.7 60.6 60.7 53.3M 60.2 59.7 60.1 | 36.8 36.2 37.0 31.7M 37.0 34.0 37.6 | 49.3 48.4 48.9 42.5M 48.6 46.9 48.9 | - 2.8 - 3.8 - 2.5 - 3.0 | 82 79 77 83 81 | 28 28 28 28 28 28 28 28 | 17 16 16 6 17 12 16 | 1 1 1 1 1 | 481 508 494 690 501 555 494 | 0 0 0 0 0 0 | 0 0 0 1 0 0 | 10 12 10 15 10 12 10 | 0 0 0 0 0 0 0 | 3.03 3.54 4.32 4.04 2.67 2.93 4.10 | - 1.06 33 80 65 | 1.01 1.23 1.00 1.30 .93 1.27 1.33 | 25 31 25 30 21 | .0 | 0 0 0 0 0 0 | | 7 5 8 8 4 4 6 | 3 3 3 3 |
| OZARK PARIS | | 60.3 61.7 | 37.3 36.5 | 48.8 49.1 | - 2.2 | 80 | 28 28 | 16 16 | 1 | 496 487 | 0 | | 10 | 0 | 2.90 | - •94 | .89 .70 | | •0 | 0 | | 6 | |
| PELSOR RUSSELLVILLE SUBIACO WALORON WHITE ROCK | | 62.2 61.5 61.7 53.7M | 36.7 37.2 36.3 31.9M | 49.5 49.4 49.0 42.8M | - 2.6 | 81 82 7 9 | 28 28 28+ 28+ | 16 14 15 | 1 1 1 1 | 478 478 491 681 | 0 0 0 | 0 | 11 11 12 15 | 0 0 0 | 4.06 2.91 3.41 3.35 | - 1.34 | 1.16 .81 1.28 1.53 | 20 25 31 | .0 | 0 0 0 | | 6 5 7 5 | 3 2 |
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| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK W8 AIRPORT MALVERN MORRILTON NIMROO OAM PERRYVILLE SHERIOAN TOWER | //R | 60.9 62.5 59.2 60.7 59.4 62.0 60.0 63.5 60.5 58.9 61.5 61.6 | 36.5 35.8M 34.9 38.2 34.8 38.7 38.9 36.4 37.5 34.2 34.7 | 48.7 49.2M 47.1 49.5 47.1 50.4 49.5 50.0 49.0 46.6 48.1 47.8M | - 3.3 - 3.7 - 2.3 - 2.1 | 80 80 80 81 80 79 81 | 28 29 28 28 28 28 28 28 28 28 28 | 15 14 17 17 15 17 20 19 16 15 15 | 1 1 1 1 1 1 6+ 1 | 497 483 548 478 547 449 471 460 491 569 517 547 | 00000000000 | 0000000 | 10 10 11 9 13 9 6 9 9 | 00000000000 | 5.92 4.60 5.33 4.95 5.14 5.19 5.17 4.05 4.35 3.84 5.37 | 08 05 .36 68 | 1.17 1.46 1.23 1.21 1.38 1.16 1.82 1.30 1.10 1.25 .84 | 31 31 25 21 20 30 25 31 31 25 | 00 00 00 T T 00 T | 0 0 0 0 0 0 0 0 0 | | 7 8 6 7 8 6 6 7 7 8 6 7 | 465 |
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| 63.5 64.8 63.1 62.3 64.4 64.8 63.2 | 39.7 40.7 38.5 38.8 39.6 38.6 39.2 | 51.6 52.8 50.8 50.6 52.0 51.7 51.2 | - 1.7 - 4.8 - 4.3 - 3.0 - 4.6 | 81 80 80 79 78 80 78 | 28 28 28 28 28+ 28+ 28 | 21 25 25 22 22 19 24 | 6 2+ 6+ 2 6 1 6+ | 410 373 432 437 395 404 422 | 0 0 0 0 0 0 | 000000 | 7 6 9 7 7 8 6 | 0 0 0 0 0 0 | 4.41 5.34 4.05 4.68 3.76 3.73 3.86 | 72 .15 - 1.25 55 - 1.19 | | 25 30 25 25 31 | • 0 • 0 T • 0 T | 0 0 0 0 0 0 | | 8 7 6 8 7 7 | 5 3 3 4 4 2 | 1 2 1 2 1 0 |
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| 64.2 60.2 61.3 M 61.6 62.3 60.1 61.5M 61.1 | 39.5 38.1 38.8 M 38.0 40.3 40.3 39.2 39.7 | 51.9 49.2 50.1 M 49.8 51.3 50.2 50.4M 50.4 | - 3.6 - 4.5 - 3.5 - 4.7 | 78 78 78 79 78 79 81 76 77 | 28 28 29+ 28 28 28 28 30+ 28 | 20 23 24 22 24 24 26 25 | 2 6+ 1 6 1 1 6 | 400 483 453 464 420 451 441 445 | 0000000 | 0 0 0 0 0 0 0 | 9 7 8 8 6 6 6 5 | 00000000 | 2.23 3.09 4.20 4.45 4.26 3.83 1.83 4.06 | - 3.27 - 1.46 - 1.07 - 3.67 | .88 2.05 2.15 1.42 1.06 | 31 31 25 30+ 9 | T .00 T T T T .00 T | 0 0 0 0 0 0 0 0 | 1 | 7 7 6 7 6 7 5 7 | 1 2 3 2 3 3 1 1 | 0 0 1 1 2 2 0 1 |
| | 60.5 68.6 60.2 59.1 57.7 61.4 57.1 59.1 65.6 64.5 62.9 61.5 62.3 64.8 63.5 64.8 63.3 64.4 64.8 63.2 | 58.8 38.0 60.5 38.4 58.6 39.3 60.2 38.1 59.1 39.1 57.7 37.8 61.4 39.0 77.1 38.1 59.1 39.7 64.5 38.4 62.9 35.8 63.2 39.9 61.5 35.0 62.1 36.5 62.1 36.5 62.2 41.9 63.5 41.5 63.2 39.2 64.8 38.6 64.8 38.6 64.8 39.2 64.8 39.2 64.8 39.2 | 58.8 38.0 48.4 60.5 38.4 49.5 58.6 39.3 49.0 60.2 38.1 49.2 59.1 39.1 49.1 57.7 37.8 47.8 61.4 39.0 50.2 57.1 38.1 47.8 59.1 39.7 M 49.4 M 48.9 65.6 39.5 52.6 64.5 38.4 49.4 63.2 39.9 49.4 61.5 35.0 48.3 62.9 35.8 49.4 63.2 39.9 48.1 60.0 36.5 48.3 65.5 41.5 53.5 62.2 41.9 52.1 50.6 63.3 38.8 50.6 64.4 39.6 52.0 64.8 38.6 51.7 63.2 39.2 51.2 51.5 64.2 39.5 51.2 64.3 38.8 50.6 64.4 39.6 52.0 64.8 38.6 51.7 63.2 39.2 51.2 51.5 | Second S | Bandly B | 58.8 38.0 48.4 - 4.1 78 28 78 28 78 28 79 29 76 25 1.5 79.1 39.1 49.1 - 3.2 77 28 77 28 77 28 77 28 77 28 77 28 77 28 77 28 77 28 77 28 77 28 77 28 77 28 77 28 77 28 77 28 77 28 77 29 76 25 1 39.7 49.1 - 3.2 77 28 77 29 76 25 1 39.7 49.4 76 76 29 76 25 1 39.7 49.4 76 76 29 76 25 1 39.7 49.4 78 28 78 28 79 29 1 20.2 | Sa. 8 38.0 48.4 - 4.1 78 28 20 | Sa.8 38.0 48.4 - 4.1 78 28 20 1 1 1 1 1 1 1 1 1 | Sa.8 38.0 48.4 - 4.1 78 28 21 1 510 | Sa.8 38.0 48.4 - 4.1 78 28 21 1 510 0 0 0 0 0 0 0 0 0 | Second S | Sa.8 38.0 48.4 - 4.1 78 28 21 1 510 0 0 7 7 7 7 7 7 7 | Second S | Second S | Second S | Second S | Second | Second S | Section Sect | Section Sect | Tamperoture | Tamperote Tamp |

MONTHLY EXTREMES

Highest Temperature: 83° on the 28th at Fort Smith WB Airport

Lowest Temperature: 4° on the 1st at Eureka Springs Greatest Total Precipitation: 8.03 inches at Burdette

Least Total Precipitation: 1.67 inches at Fayetteville Exp Station Greatest one-day Precipitation: 2.63 inches on the 25th at Beedeville

Greatest Total Snowfall: 0.8 inch at Rogers

Deepest Snow on Ground: 2 inches on the 1st at Bentonville

| | - | | | | | _ | | | | Day of Month | | | | | | ARKANSAS MARCH 1962 |
|---|--------------------------------------|----------|----------|------------|-----------------------------|---------------------------|---------------------------------|---------------------------|-----------|--------------|---------------|--------------------------|--------------------------------|----------|--|---|
| Station | Total | 1 2 3 | 4 | 5 6 | 7 8 | 9 | 10 | 11 | 12 | 13 14 15 | 16 17 18 | 19 20 | 21 2 | 22 23 24 | 25 26 27 | 28 29 30 31 |
| ARBOTT ALICIA ALUM FORK ALY AMITY 3 NE | 3.79 5.48 5.92 4.46 4.66 | | | Т | T •19 •11 •15 | .46 .77 .06 | T 1.03 .45 .56 | .15 .34 .10 .15 | Т | •12 | | T 1.11 T | .89 .35 .84 .61 | | .80 .72 .92 1.12 1.13 .07 1.30 | T •22 1•15 •58 •80 1•17 1•14 •32 1•22 T 1•49 |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASMOOWN | 3.83 3.67 4.41 2.74 3.89 | •05 | | | • 06 | .13 .08 .15 1.05 | .58 .67 .53 .05 | .52 .57 .56 | | Ţ | | .68 .05 | •70 •55 •10 | т | .77 .65 .80 .10 .10 .15 1.17 | •04 •79 •92 •55 •28 1•30 •68 •02 •58 |
| ATHENS AUGUSTA BALO KNOR BATESVILLE LIVESTOCK BATESVILLE L ANO D NO 1 | 4.72 5.95 5.61 4.18 4.48 | T T | | | •07 | .30 .13 .10 .24 | • 0 4 | .53 | -18 | | | 1.01 T 1 | .89 T .10 | | 1.37 T .79 .21 1.09 .80 .02 .66 .28 | -20 1.05 -68 1.89 1.21 -93 T -73 -82 -72 -88 |
| BEAVER DAM REECH GROVE BEEDEVILLE BENTON RENTONVILLE | 2.84 7.16 7.31 4.60 2.64 | | .03 | •02 T | τ | T 1.85 | .06 .50 .72 .23 | .02 .25 1.12 .76 | | | | .03 1 | •60 •12 •63 •50 | •03 | .54 .17 • 1.56 2.63 .89 .28 .74 .26 | .05 .46 .94 1.75 .18 1.46 .02 |
| BERRYVILLE 4 NW BIG FORK BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW | 2.24 5.75 5.19 5.33 3.80 | T | | T | T •06 T •05 •13 | .55 T | •08 •56 T •60 •30 | •01 T •35 •53 | т | | | T .06 1 | .07 .50 .15 | | .36 .27 .97 .98 .46 1.13 T | 7 2 • 02 • 50 • 50 • 58 7 |
| 8LYTHEVILLE 800NEVILLE 80UGHTON BRINKLEY BUFFALO TOWER | 6.32 3.03 3.41 4.37 3.38 | | | T -01 | ↑ •10 •29 | .80 .21 .29 .24 | | .32 .22 .49 | | | | .03 .66 | .28 .70 .21 | | .27 .56 .39 .02 .61 .80 .03 1.25 .10 | 1-12 -02 -33 T 1-23 -92 1-23 -66 -20 |
| BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW | 8.03 5.83 3.36 5.34 4.93 | Т | | T | 1.64 .16 .01 .16 | .10 .08 .38 | .47 .94 .09 .55 | •44 •62 •45 | | •01 | | T .95 .04 T .03 | • 25 • 94 • 5 9 • 6 5 | •98 | 1.52 .56 .05 1.50 T 1.00 .30 | 2.20 1.4(1.36 .8(.48 .6: .03 1.4: .30 1.1! |
| CLARENDON CLARESVILLE CLINTON CONWAY CORNING | 4.80 3.54 5.16 4.95 4.35 | Т | | | •07 | .47 .19 .15 | .11 .24 T | .45 .06 | •10 | | Т | .06 .91 T | .19 .50 | T | .98 .28 1.23 .95 .93 1.21 .30 .86 | • 59 • 74 • 20 • 20 • 61 • 44 |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY | 4.32 2.23 6.97 3.09 4.84 | T | .01 | | • 42 • 14 • 41 T | .44 .28 .28 | .85 .57 .53 .28 | •11 •56 •02 •47 | | •02 •14 | | | .85 .10 .18 .32 | | 1.10 .14 1.41 .60 .85 1.06 | .24 1.1 .07 .2 1.11 1.2 .09 .8 .12 1.3 |
| OAMASCUS OANVILLE OAROANELLE OE OUEEN OERMOTT | 5.64 4.72 4.32 3.39 1.96 | T | | | .87 .05 .07 | .32 .25 .45 | •10 •21 •11 •58 •10 | .48 .25 .31 .28 | | | | T T •04 | •27 •79 •85 •42 | •05 | .92 .13 1.10 .42 .87 .18 .66 | •50 1.0 •50 1.1 •44 1.0 •10 1.2 |
| OES ARC DEVILS KNOB DIERKS OUMAS EL OORAOO FAA AIRPORT | 5.80 4.04 4.30 4.20 4.05 | •03 T | | | *13 *05 | .33 .02 .72 T | .04 .18 .53 .13 | .82 .46 .45 | •03 | +19 T | | | .92 .25 .94 .04 | T •01 | .78 .28 1.30 .10 .80 T .67 .12 | .65 1.8 .25 .5 .07 1.3 T 2.0 1.69 .0 |
| EUOORA EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 1.97 4.03 2.04 1.67 | | - | T T | - T T T T | .34 | - •04 •04 •12 | •02 | - | т - | T T +02 | •97 | •20 •11 •48 | .4° | | 03 02 03 03 0 100 T 020 T 015 |
| FORDYCE 6 W FORT SMITH WE AIRPORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN | 4.68 2.67 2.93 2.70 6.21 | T | Т | | • 30 T 'T • 07 | .25 T .22 | .90 .18 .11 .90 .36 | .06 .52 .92 | | т | Т | *10 *80 T T T T | • 27 • 30 • 63 | т •74 | 1.32 .01 .68 .09 .27 .74 .12 | .01 .93 .05 .6 T .4 1.25 1.7 |
| GILBERT GLENHOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE | 2.92 4.14 4.44 1.95 2.55 | | | T T | • 05 | .03 .25 | •16 •09 •40 •01 | .17 .14 .23 | | | •03 | +24 +14 T 1+17 | .75 .07 .49 .03 | •10 | .54 .09 .88 1.20 T .55 .37 .22 | •27 •6 •21 1•6 •60 1•3 |
| GREENBRIER GREENWOOD GREERS FERRY DAM GUROON HAMBURG | 5.14 3.47 5.43 4.22 7.17 | T T | | т | •05 •11 •09 •40 | .41 .66 .37 | .13 .15 .16 .32 | .47 .20 .54 .81 | | .05 .1 | 2 | .01 .05 | .38 .97 .06 .23 | | .97 .05 .20 .72 1.08 .07 .58 .03 | *41 1.0 T *30 *6 *56 1.0 *12 1.6 *21 *5 |
| MARRISON MARRISON FAA AIRPORT MECETOR MELENA MOPE 3 NE | 2.32 2.90 4.35 3.26 2.72 | T | | т т т | *09 *07 T | .29 .49 .17 | | .20 .14 .29 .32 | Т | т | Ţ | * 97 T * 23 | .60 .08 .27 .23 | •30 | .48 .19 .53 .85 .20 .61 .13 | •22 •1 •59 •29 •1 1•1 T |
| HOPPER HORATIO HOT SPRINGS 1 NNE INDEX JASPER | 5.34 4.39 5.19 3.24 2.11 | | | | •25 •06 | •11 | .80 .62 1.01 1.10 | | | | | T .10 T T T | •53 •65 • | T •0 | 1.05 .98 3 1.06 1.10 .34 .30 | .38 1 1 .83 |
| JESSIEVILLE JONESBORO KEISER KEO LAKE CITY | 5.30 6.08 6.34 5.75 5.82 | | | т т | •02 | .20 .79 1.04 .15 | т | .65 .31 .57 .13 | .16 | | | •03 | .92 | T | .99 .04 .41 1.03 .31 .55 1.10 .51 1.20 | .65 |
| LAKE MAUMELLE LANGLEY LEAD HILL LEE CREEK GUARD STATION LEOLA | 5.54 5.04 2.41 2.29 4.31 | T | | | •27 •23 | T •25 | .95 .46 .22 .04 | .20 .49 .23 .09 | | | | | .50 .66 .69 | .6. | | 2.15 .21 1 .02 |
| LITTLE ROCK WB AIRPORT //R LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N | 5.17 4.99 2.40 5.17 3.76 | T T +02 | | тт | •30 •24 •10 •10 | •44 | .88 .97 • | •03 •32 •41 •54 | | •1: | 5 | T .60 .93 .23 .10 T | .76 .31 | 1.0 | •50 | 1.82 T. .02 1 .25 .56 1 |
| MALVERN MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL | 4.80 3.64 3.22 7.20 3.13 | T +c | •03 T | T T | .15 | .34 T 1.70 | .88 | •17 •40 T | T • 03 | | | T .72 T .21 T .18 | .23 | | 1.30 .26 .53 .68 .09 .1.10 | .70 |
| MELBOURNE NENA MONTICELLO 3 S MORORAY LOCK AND DAM 8 MORRITON | 3.67 4.10 4.45 3.37 4.05 | | | | •05 •42 •07 | * T .42 .46 .18 | .33 | •62 •11 •05 | •04 | •1: | 2 | | • 72 • 82 • 1 | т | .73 .1. .98 T .26 .35 .72 .01 | .30 1 |
| MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE | 5.39 - 3.00 2.75 4.89 | | - | T T | - 05 - 26 •10 | - •10 •05 •27 | •74 - •11 | •16 - •25 | - | | | T T | .8 .0 1.0 1.0 | | 1.35 | 1.12 1 |

See reference notes following Station Index. - 30 -

| 2 | Continued | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | н | ARKA | NSAS 1962 |
|-------------------|---|--------------------------------------|----------|-----|---|---|---|---|---|-----|-----------------------------|------------------------|---------------------------|---------------------------|--------|-----|------|-------|----|----|-----|------------|----------------------------|-----------------------------|-----|----|--------------|-----------------------------------|------|----|----|----------|------------------------|---|
| | Station | Total | | | | | | | | | | | | | | Day | of N | Ionth | | | | | | | | | | | | | | | | |
| | Station | F. | 1 | 2 | 3 | 4 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NA! | LBERRY 6 MME RROWS OAM SHYILLE PEACH SUBSTA THAN 4 WAW MODE 3 E | 3.18 4.92 4.37 4.39 4.84 | | | | | | | | | •06 •20 T | T •08 | | .20 .40 .48 1.20 | | | | т | | | | T | 10 •12 •10 •60 | .30 | | Т | | 1.86 1.66 1.00 | T | | | | .14 .09 | .62 . 1.11 . .81 . 1.34 . |
| N1A 008 | YPORT AROO OAM ELL 3 N EN 2 W AY | 5.33 4.35 2.57 - 4.68 | _ | - | - | - | | - | - | - | .06 - | .16 .15 | .39 .28 .04 - | .01 .30 .08 - | T - | - | ~ | ~ | - | - | - | T - T | •10 - | 1.69 .73 1.33 | | - | - | 1 • 0 3 • 6 1 | -11 | | - | -01 | | 1.45 . 1.25 |
| 0 W E | | 6.57 5.46 2.90 4.23 5.71 | Т | | | | | Т | Ť | | | т | .88 .14 .20 | •25 | | | | •01 | | | •01 | T • 0 5 | .05 | 1.07 .89 1.45 | | | | .36 .94 .60 1.36 1.22 | .58 | | | | .34 | |
| PAS | RKIN 2 W | 3.09 6.01 3.73 - 3.84 | Т _ | - | - | | | - | T | - | .30 T | .46 - | .40 .13 .30 - | .14 .80 .35 - | T - | - | - | - | _ | _ | T - | _ T | •67 •05 | •97 •48 - | - | - | Т — | .56 .60 | - 41 | - | - | T T | •40 | .30 . 2.35 . 1.40 . 76 . |
| PIP | NE BLUFF NE BLUFF FAA AIRPORT NE RIDGE CAHONTAS 1 RTLANO | 4.26 3.83 3.76 5.56 1.83 | Т | | | | | | | | .08 .34 | .32 .06 .13 | .52 | .61 .13 .59 .10 | •07 | | | •15 | | | | *30 T | T •08 | •20 •47 2•00 •08 | r | | 1.06 | | 1.37 | | | Т | .56 | 1.35 . .02 . 1.08 . 1.35 . .25 . |
| ROF | ESCOTT TCLIFF SERS NNE SSELLVILLE | 3.73 2.29 3.33 4.06 4.06 | •75 T | 5 Т | | | | Ť | | | T •43 •06 | .45 .32 T .25 | •51 •04 •26 •41 | .85 .47 | | | | | | | .02 | | .04 1.20 .07 1.16 | | т | | | .65 .14 .93 .32 | •39 | | | T T | • •05 •15 •53 | 2.35 . |
| SAI SAI SEA | INT CHARLES INT FRANCIS LEM RRCY ERIOAN TOWER | 3.69 4.24 3.29 6.17 5.37 | 1 | | | | | | | | T •33 •11 T •13 | .45 .50 .16 | • 2 B | .35 .15 .27 .50 | •06 | | | | | | | •10 | | .32 1.47 1.03 1.50 | 5 | | 1.00 | .91 | .45 | | | | .34 | 1.44 . |
| S11 SP/ | IRLEY LOAM SPRINGS IRKMAN 3 WSW AMPS AR CITY 2 S | 4.42 1.77 3.66 3.51 5.32 | т | | | | | T | | | .02 .22 .03 .85 | .29 | .08 .01 .53 1.08 | .26 T .46 .17 | | | | Т | | | | ±01 | | 1.02 1.02 .57 | .02 | | | 1.0 .5 .6 .81 | -16 | | | | | .96 . .02 . .94 . 1.10 . 1.90 . |
| STU | DRY UTTGART UTTGART 9 ESE BIACO VLOR | 5.23 4.08 3.58 2.91 3.84 | *11 T | | | | | | | | •11 T •01 | .35 .18 .08 | | .44 | •03 | | | •23 | | | | Т | •03 | | 3 | | | 1.20 | 1.00 | | | | .17 T | 1.10 . 1.28 . 1.17 . .79 . 2.04 . |
| WAL | KARKANA WA AIRPORT //R LORON LNUT RIDGE FAA AP RREN ST MEMPHIS | 3.22 3.41 5.19 3.86 4.95 | т | | | T | | Ť | | •32 | .38 T .68 | .20 .45 | 1.15 .23 .29 .54 | .16 | T | •02 | •05 | | | | т | * 0 2 T | 1.18 | | | τ | • 35 • 06 | .81 | • 03 | | | T •03 | .33 | 1.41 . |
| | ITE ROCK | 3.35 | - | - | - | - | | - | - | - | <u>T</u> | <u> </u> | -16 | -04 | - | - | - | - | - | - | - | - | -04 | 1.53 | - | - | - | -6 | - | - | - | T - | -21 | *70 : |

DAILY TEMPERATURES

| | DAILY TEMPERATUI | | | | | | | | | | | | | | UR | ES | 3 | | | | | | | | | | | | M | | ANSAS | | |
|-----------------------------------|------------------|--------------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------------|------------------|----------------|----------------|----------------|----------|------------------|----------------|----------|----------|----------------|------------------|----------|----------------------|
| Station | | | | | | | | | | | | | | 1 | | Day | Of M | onth | | | | | | | | | | | | | | | Average |
| | T | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 52 | 15 | 16 | 17 | 18 | 67 | 62 | 65 | 61 | 69 | 74 | 25 | 69 | 75 | 78 | 76 | 30 | 57 | 60.9 |
| ALUM FORK | MAX | 15 | 21 | 57 27 | 35 | 53 25 | 27 | 25 | 51 38 | 59 35 | 39 | 62 41 64 | 60 37 | 33 | 31 | 32 | 28 | 31 | 34 | 50 | 52 | 51 | 38 | 36 69 | 76 | 49 | 43 | 38 | 45 | 56 79 | 64 39 69 | 36 | 36.5 |
| ARKAOELPHIA | MIN | 22 | 24 | 60 29 | 39 | 56 32 | 59 21 | 56 30 | 43 | 60 39 | 59 | 48 | 38 | 35 | 56 36 57 | 36 | 31 | 35 | 37 | 52 | 57 | 51 | 43 67 | 42 72 | 46 72 | 51 | 46 | 41 | 45 | 57 78 | 41 | 41 | 63.5 |
| ASHOOWN | MAX | 24 | 25 | 32 | 40 | 32 | 57 23 | 30 | 61 | 67 42 | 43 | 41 | 40 | 58 | 36 | 29 | 67 27 | 35 | 43 | 54 | 59 | 49 | 44 | 38 | 41 | 44 | 43 | 39 | 78 49 | 57 | 43 | 40 | 65.6 |
| 8ALO KNO8 | MAX | 18 | 22 | 51 26 | 33 | 26 | 22 | 24 | 37 | 38 | 52 39 | 41 | 58 38 | 39 | 26 | 55 35 | 27 | 29 | 32 | 46 | 54 | 61 45 59 | 38 | 36 | 43 | 68 52 | 68 45 | 72 38 | 76 | 61 | 40 | 39 | 58.5 |
| 8ATESVILLE LIVESTOCK | MIN | 36 | 15 | 25 | 57 37 | 23 | 20 | 20 | 36 | 52 36 51 | 36 | 65 43 | 38 | 53 33 55 | 50 26 51 | 57 27 55 | 55 26 55 | 56 24 55 | 30 | 68 | 63 54 | 41 | 33 | 66 32 65 | 40 | 71 48 71 | 68 41 69 | 35 | 79 48 | 76 56 76 | 63 38 | 35 | 59.2 |
| BATESVILLE L ANO O NO 1 | MAX MIN | 35 15 24 | 46 19 34 | 52 24 48 | 55 31 55 | 51 25 42 | 49 23 36 | 48 17 49 | 47 36 57 | 33 | 52 37 52 | 63 44 57 | 61 39 55 | 36 | 24 | 27 | 24 | 22 | 66 27 65 | 66 54 59 | 64 53 70 | 62 | 61 31 57 | 32 | 43 70 | 70 | 43 | 31 | 49 76 | 58 | 66 41 63 | 37 | 59.0 |
| SEAVER OAM | MIN | 6 | 10 | 18 | 24 | 18 | 16 | 15 | 21 | 36 | 36 | 38 | 29 | 29 | 25 | 17 | 16 | 19 | 25 | 45 | 47 63 | 40 | 30 | 30 | 37 71 | 42 | 31 70 | 32 | 33 | 58 76 | 40 | 48 35 | 54.6 29.0 62.5 |
| | MIN | 14 | 23 | 24 | 31 | 27 | 24 | 26 | 40 | 35 | 35 | 55 | 38 | 33 | 33 | 36 | 26 | 30 | 32 | 46 | 55 | 47 | 39 | 36 | 38 | 44 | 43 | 37 | 78 | 56 | 41 | 41 | 35.8 |
| BENTONVILLE BLAKELY MOUNTAIN OAM | MIN | 10 | 18 | 24 | 28 | 16 | 15 | 56 23 57 | 53 | 33 | 38 | 45 | 31 | 28 | 22 | 18 | 18 | 25 | 40 | 47 | 50 | 38 | 32 | 36 | 45 | 45 | 30 | 33 | 54 76 | 68 41 79 | 38 | 60 35 | 55.9 32.3 |
| | MIN | 17 | 18 | 23 | 31 | 27 | 27 | 25 | 30 | 35 | 41 | 42 | 34 | 34 | 35 | 29 | 26 | 28 | 33 | 40 | 50 | 45 | 36 | 36 62 | 38 | 48 | 42 | 36 | 39 75 | 54 | 44 | 38 | 34.9 |
| 8LYTHEVILLE | MIN | 20 | 35 25 | 55 32 | 38 | 24 | 23 | 26 | 30 | 39 | 38 | 63 43 | 38 | 36 | 27 | 33 | 30 | 28 | 34 | 50 | 48 | 42 | 40 | 38 | 43 | 50 | 63 42 | 37 | 48 | 71 56 | 40 | 53 38 | 54.8 36.6 |
| BOONEVILLE | XAM NIM | 17 | 22 | 30 | 33 | 24 | 55 20 | 30 | 61 46 | 34 | 55 41 | 61 41 | 38 | 30 | 27 | 57 25 | 24 | 68 34 | 42 | 70 51 | 70 58 | 68 45 | 62 41 | 68 42 | 49 | 47 | 70 38 | 79 35 | 49 | 72 51 | 53 40 | 36 | 61.7 |
| BRINKLEY | MAX | 21 | 24 | 53 27 | 58 38 | 48 28 | 46 25 | 23 | 48 39 | 40 | 40 | 67 47 | 59 40 | 55 37 | 31 | 54 36 | 57 31 | 55 31 | 34 | 67 52 | 54 | 40 | 56 39 | 66 36 | 74 45 | 68 51 | 66 44 | 72 39 | 78 49 | 75 57 | 72 42 | 57 39 | 58.8 38.0 |
| CAMOEN I | MAX | 3 7 2 5 | 55 25 | 63 32 | 41 | 60 34 | 56 27 | 55 32 | 59 43 | 59 44 | 62 45 | 68 49 | 63 39 | 58 36 | 58 39 | 58 36 | 31 | 69 33 | 71 37 | 69 52 | 68 58 | 67 54 | 65 45 | 72 38 | 77 | 70 50 | 71 46 | 78 40 | 80 48 | 78 54 | 77 44 | 59 41 | 64 • 8 40 • 7 |
| CLARKSVILLE | MAX | 16 | 51 20 | 57 30 | 56 34 | 48 24 | 20 | 26 | 50 41 | 58 31 | 52 39 | 62 44 | 5↓ 36 | 55 30 | 51 27 | 28 | 61 25 | 62 29 | 60 42 | 53 | 67 56 | 67 44 | 63 36 | 69 40 | 47 | 65 48 | 71 37 | 75 37 | 82 49 | 77 56 | 57 41 | 37 | 36.2 |
| CONWAY | MAX | 38 17 | 49 23 | 54 25 | 58 39 | 53 28 | 53 26 | 53 26 | 50 41 | 58 40 | 56 41 | 65 47 | 60 37 | 53 34 | 52 30 | 55 31 | 59 29 | 59 34 | 65 36 | 67 54 | 64 56 | 63 45 | 59 40 | 67 36 | 73 45 | 72 52 | 70 41 | 74 39 | 80 52 | 78 59 | 65 42 | 59 39 | 38.2 |
| CORNING | MAX | 32 15 | 40 22 | 52 30 | 55 39 | 48 24 | 48 22 | 50 24 | 43 36 | 46 38 | 45 35 | 65 43 | 57 41 | 48 36 | 27 | 54 30 | 55 26 | 53 28 | 64 32 | 70 47 | 6 4 50 | 60 41 | 51 35 | 65 37 | 69 43 | 65 44 | 66 41 | 72 40 | 76 38 | 69 57 | 65 48 | 58 36 | 35.6 |
| CROSSETT 7 S | MAX | 33 27 | 54 20 | 60 30 | 63 42 | 63 30 | 54 26 | 54 27 | 53 36 | 62 49 | 64 45 | 69 49 | 69 43 | 61 31 | 58 37 | 55 35 | 63 29 | 66 32 | 69 34 | 71 46 | 69 56 | 68 53 | 66 44 | 70 34 | 74 41 | 72 54 | 71 47 | 76 37 | 78 46 | 77 53 | 76 51 | 52 42 | 39.5 |
| CUMMINS FARM | MAX | 36 23 | 45 26 | 53 28 | 60 36 | 54 29 | 46 23 | 52 25 | 50 37 | 57 39 | 55 42 | 66 46 | 60 40 | 60 33 | 49 33 | 52 37 | 57 33 | 61 35 | 69 32 | 67 37 | 69 53 | 63 51 | 59 42 | 66 37 | 75 45 | 71 50 | 66 45 | 72 40 | 78 45 | 75 53 | 71 43 | 52 43 | 60.2 38.1 |
| OAROANELLE | MAX | 39 16 | 50 20 | 59 29 | 58 33 | 48 26 | 57 24 | 54 26 | 53 41 | 61 37 | 55 40 | 62 46 | 57 38 | 53 33 | 49 29 | 58 29 | 62 27 | 62 29 | 64 39 | 67 51 | 65 54 | 65 44 | 60 38 | 69 39 | 75 47 | 62 49 | 72 44 | 75 37 | 79 44 | 73 58 | 58 42 | 62 38 | 60.7 37.0 |
| OE QUEEN | MAX | 46 20 | 57 22 | 64 28 | 60 40 | 5 7 30 | 59 22 | 57 31 | 63 46 | 63 37 | 62 45 | 64 47 | 60 35 | 59 29 | 51 34 | 61 31 | 68 25 | 70 36 | 66 44 | 69 53 | 72 58 | 69 44 | 62 43 | 73 40 | 72 44 | 60 47 | 76 40 | 79 37 | 82 43 | 72 58 | 61 43 | 64 38 | 64.5 38.4 |
| OES ARC | MAX | 34 20 | 42 25 | 5 7 30 | 60 36 | 56 28 | 51 25 | 51 28 | 49 39 | 56 39 | 52 40 | 66 47 | 61 31 | 57 36 | 52 33 | 56 37 | 58 35 | 55 34 | 67 37 | 69 46 | 62 57 | 63 44 | 59 41 | 67 38 | 74 39 | 73 53 | 69 43 | 72 44 | 78 52 | 76 55 | 70 41 | 64 38 | 60 • 5 38 • 4 |
| OEVILS KNO8 | X AM M I M | 30 6 | 45 16 | 43 23 | 46 36 | 39 13 | 49 14 | 46 26 | 46 36 | 56 30 | | 53 35 | 47 27 | 46 25 | 42 20 | 49 21 | 54 29 | 59 29 | 53 36 | 60 49 | 60 51 | 58 35 | 57 37 | 60 39 | 65 39 | 60 4 1 | 62 37 | 69 47 | 77 48 | 70 45 | 46 31 | 51 31 | 53.3 |
| OIERKS | MAX | 39 20 | 56 21 | 61 28 | 60 35 | 50 25 | 60 20 | 56 28 | 62 42 | 64 33 | 57 45 | 62 48 | 59 30 | 58 23 | 50 29 | 59 30 | 66 24 | 68 30 | 67 36 | 65 49 | 70 58 | 69 44 | 59 41 | 73 37 | 73 40 | 60 47 | 73 35 | 72 34 | 80 40 | 75 58 | 65 42 | 61 39 | 62.9 |
| OUMAS | MAX | 35 24 | 51 25 | 55 28 | 61 40 | 51 25 | 48 25 | 54 25 | 47 37 | 60 43 | 57 42 | 70 47 | 62 40 | 58 35 | 50 32 | 56 37 | 60 33 | 62 32 | 68 34 | 67 50 | 67 54 | 65 52 | 62 40 | 71 38 | 75 42 | 68 50 | 67 45 | 75 50 | 78 45 | 75 50 | 70 43 | 55 40 | 61.3 |
| EL OORAGO FAA AIRPORT | MAX | 36 26 | 55 25 | 62 27 | 64 30 | 46 29 | 57 25 | 55 26 | 59 43 | 60 46 | 61 46 | 68 49 | 61 40 | 60 33 | 47 33 | 57 33 | 67 29 | 69 32 | 70 35 | 68 51 | 66 59 | 69 46 | 64 42 | 72 35 | 75 43 | 61 52 | 71 44 | 79 38 | 80 44 | 77 54 | 6 4 42 | 56 37 | 63 • 1 38 • 5 |
| EUOORA | XAM N1M | | | | | | | | | | | | | | | | 63 35 | 61 39 | 71 40 | 71 49 | 68 58 | 67 57 | 62 45 | 67 39 | 77 49 | 74 56 | 70 50 | 75 42 | 79 51 | 79 54 | 76 52 | 52 43 | - 1 |
| EUREKA SPRINGS | MAX | 32 4 | 47 12 | 52 20 | 50 27 | 47 13 | 48 | 56 21 | 55 37 | 54 30 | 57 | 55 41 | 48 | 45 24 | 42 19 | 54 18 | 51 | 65 28 | 59 38 | 69 48 | 67 49 | 57 33 | 55 30 | 69 35 | 68 41 | 61 39 | 64 32 | 75 35 | 79 50 | 68 35 | 48 33 | Ì | 56.6 29.2 |
| FAYETTEVILLE FAA AP | X AM N I M | 38 12 | 54 17 | 54 26 | 46 29 | 34 18 | 50 16 | 55 | 5 7 3 7 | 54 33 | 56 41 | 56 40 | 48 31 | 47 | 40 19 | 55 17 | 55 18 | 64 21 | 57 40 | 70 54 | 63 47 | 59 35 | 61 29 | 67 35 | 68 | 50 45 | 66 30 | 73 33 | 78 57 | 65 41 | 48 36 | 58 31 | 56.3 |
| FAYETTEVILLE EXP STA | MAX | 36 10 | 50 17 | 55 | 51 27 | 44 | 48 16 | 55 25 | 56 45 | 52 31 | 56 40 | 54 49 | 49 | 45 28 | 42 | 52 18 | 52 19 | 63 26 | 61 | 67 52 | 65 56 | 60 39 | 60 33 | 67 36 | 67 53 | 54 45 | 64 30 | 72 34 | 76 58 | 75 41 | 47 37 | 57 37 | 56.5 33.6 |
| FORDYCE 6 W | MAX | 36 23 | 54 22 | 61 | 61 37 | 54 31 | 52 23 | 55 28 | 56 39 | 58 41 | 57 42 | 65 47 | 60 36 | 58 33 | 54 33 | 58 36 | 61 | 67 34 | 67 35 | 68 51 | 67 57 | 66 51 | 62 43 | 67 39 | 74 45 | 68 49 | 71 43 | 73 42 | 79 49 | 74 56 | 71 42 | 58 39 | 62.3 |
| FORT SMITH WB AIRPORT | MAX | 38 17 | 49 | 66 30 | 54 34 | 40 | 54 24 | 58 30 | 63 | 59 33 | 5 2 4 2 | 61 42 | 54 35 | 51 31 | 42 28 | 59 28 | 62 26 | 68 34 | 62 | 70 51 | 71 57 | 65 42 | 60 41 | 72 41 | 74 49 | 54 48 | 70 43 | 78 38 | 83 48 | 68 47 | 48 40 | 62 37 | 60.2 |
| FORT SMITH WATER PLANT | XAM N1M | 41 12 | 50 18 | 55 29 | 55 30 | 47 | 55 20 | 53 | 55 36 | 61 | 57 37 | 59 38 | 54 36 | 50 30 | 47 | 56 23 | 57 23 | 63 25 | 62 45 | 68 51 | 66 57 | 66 43 | 63 33 | 68 34 | 71 48 | 58 46 | 69 36 | 74 34 | 81 44 | 77 51 | 52 40 | 60 34 | 59.7 |
| GIL8ERT | MAX. | 37 9 | 50 13 | 54 30 | 54 28 | 45 22 | 51 17 | 55 15 | 52 40 | 53 | 46 | 62 | 55 38 | 52 | 46 | 57 | 55 | 63 18 | 63 | 66 55 | 65 52 | 63 42 | 61 | 70 32 | 73 33 | 68 | 69 | 76 30 | 80 50 | 75 50 | 50 | 60 35 | 58.9 32.2 |
| GRAVETTE | MAX | 14 | | | 49 | 39 15 | 48 | 56 25 | 55 | 50 | 58 37 | 54 | 46 | 43 | 38 | 53 | 52 | 63 | 58 39 | 69 | 65 50 | 57 | 61 | 69 36 | 70 45 | 51 43 | 64 | 72 33 | 77 55 | 68 38 | 49 | 58 | 56.9 |
| GREEN8R I ER | MAX MIN | 37 15 | 50 | 55 22 | 58 32 | 45 25 | 54 | 53 | 50 39 | 58 | 49 | 65 | 55 38 | 53 | 46 | 55 | 61 | 59 29 | 66 | 66 | 62 51 | 62 | 60 | 67 34 | 73 42 | 65 48 | 71 38 | 74 35 | 80 | 71 58 | 61 | 60 | 59.4 |
| HARRISON | MAX | 35 | 47 16 | 51 26 | 48 27 | 40 | 49 | 55 | 52 40 | 52 36 | 56 36 | 60 | 51 34 | 49 | 45 26 | 55 20 | 52 | 62 | 60 | 69 | 65 55 | 61 | 58 | 68 35 | 70 38 | 55 43 | 65 35 | 75 33 | 75 51 | 72 43 | 46 37 | 60 | 56.7 |
| HARRISON FAA AIRPORT | MAX | 34 | 47 16 | 49 | 47 | 33 17 | 45 17 | 53 | 50 39 | 48 | 47 35 | 57 40 | 46 | 45 29 | 42 25 | 52 | | 63 | 56 39 | 64 | 60 | 55 | 57 35 | 68 39 | 68 | 50 43 | 63 | 74 | 78 52 | 65 | 45 33 | 55 | 53.7 |
| HELENA | MAX | 37 25 | 42 28 | 50 | 58 40 | 53 | 43 | 52 23 | 47 36 | 58 | 54 41 | 68 | 59 39 | 52 37 | 48 | 52 37 | 55 | 56 | | 69 | 66 55 | 63 | 55 41 | 67 | 75 50 | 67 | 61 46 | 70 38 | 77 | 74 53 | 70 50 | 55 | 58.6 |

See reference notes following Station Index. - 32 -

| | | | | | | | |] | DΑ | IL | Y | TE | M] | PE) | R.A | T | JR | ES | | | | | | | | | | | | | | ARK | ANSAS |
|------------------------|------------|----------|----------------|----------|------------|----------|----------------|------------------|----------|-------------------|------------|----------|------------|------------|----------|------------|----------|------------|------------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|----------|------------------|
| Continued | | | | | | | | | | | | | | | | Day | Of M | onIh | | | | | | | | | | | | | M | | 1962 5 |
| Stalion | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Avera |
| HOPE 3 NE | MAX | 40 21 | 54 23 | 62 29 | 62 40 | 51 31 | 57 24 | 5 7 30 | 60 45 | 6 1 4 2 | 65 45 | 64 49 | 5 7 3 7 | 57 34 | 54 35 | 56 35 | 65 29 | 69 35 | 69 42 | 69 52 | 66 | 66 | 62 43 | 72 40 | 74 46 | 60 49 | 71 42 | 77 38 | 79 53 | 73 58 | 69 41 | 60 40 | 63.2 |
| HOT SPRINGS 1 NNE | MAX | 41 17 | 54 22 | 57 30 | 60 38 | 50 26 | 58 27 | 55 30 | 50 40 | 63 40 | 57 41 | 63 47 | 58 38 | 56 34 | 52 34 | 59 32 | 64 31 | 66 34 | 67 31 | 64 54 | 63 57 | 67 45 | 63 41 | 71 40 | 72 47 | 65 49 | 72 45 | 77 44 | 80 51 | 74 57 | 65 40 | 60 37 | 62.0 38.7 |
| JONESBORO | MAX MIN | 32 18 | 39 22 | 51 30 | 54 37 | 51 26 | 44 23 | 49 26 | 45 36 | 49 38 | 46 | 64 44 | 61 40 | 53 36 | 49 31 | 51 34 | 51 31 | 5 1 2 8 | 65 29 | 65 51 | 63 52 | 61 43 | 58 38 | 63 41 | 71 45 | 68 49 | 64 42 | 69 | 77 49 | 73 57 | 68 40 | 55 37 | 56.8 37.2 |
| KEISER | MAX | 28 20 | 35 20 | 36 25 | 51 32 | 54 26 | 33 22 | 41 | 47 27 | 51 37 | 47 39 | 52 36 | 62 38 | 48 34 | 47 30 | 40 33 | 50 31 | 51 27 | 52 30 | 63 35 | 62 50 | 61 43 | 51 39 | 48 36 | 62 43 | 72 52 | 60 43 | 62 | 67 44 | 74 55 | 71 40 | 42 38 | 52.3 |
| KEO | MAX M1N | 35 | 46 23 | 56 26 | 61 34 | 49 29 | 51 25 | 51 25 | 50 39 | 58 39 | 54 41 | 66 48 | 58 38 | 5 7 3 5 | 50 30 | 55 36 | 59 32 | 57 32 | 69 34 | 65 52 | 64 55 | 65 47 | 58 40 | 66 37 | 75 43 | 69 50 | 70 45 | 71 41 | 80 48 | 75 57 | 69 41 | 58 | 60.2 38.1 |
| LEAD HILL | MAX MIN | 36 11 | 47 15 | 52 26 | 48 31 | 40 20 | 46 18 | 55 21 | 58 38 | 51 36 | 47 36 | 60 38 | 52 32 | 46 31 | 44 27 | 55 20 | 52 21 | 59 21 | 5 8 3 8 | 69 49 | 6.8 5.5 | 62 39 | 58 29 | 70 37 | 72 41 | 67 41 | 65 39 | 75 34 | 81 52 | 76 44 | 4.8 3.8 | 58 | 57.3 32.7 |
| LITTLE ROCK W8 AIRPORT | MAX M1N | 36 20 | 48 24 | 57 26 | 61 | 43 30 | 52 27 | 51 27 | 58 41 | 60 39 | 53 42 | 65 48 | 59 39 | 56 37 | 46 34 | 56 37 | 60 35 | 58 34 | 71 34 | 69 54 | 65 56 | 65 44 | 59 39 | 66 39 | 75 44 | 65 50 | 70 47 | 72 43 | 81 | 71 54 | 54 41 | 59 | 60.0 |
| MAGNOL1A 3 N | MAX | 39 25 | 55 23 | 63 28 | 64 45 | 60 33 | 5 7 2 2 | 56 30 | 57 43 | 59 44 | 64 | 67 45 | 62 37 | 5 7 34 | 53 33 | 5 7 3 2 | 66 27 | 70 35 | 70 42 | 69 51 | 67 59 | 68 51 | 65 45 | 72 37 | 74 44 | 69 50 | 72 42 | 78 37 | 78 49 | 76 56 | 73 44 | 60 | 64.4 |
| MALVERN | MAX | 38 19 | 50 22 | 61 25 | 65 35 | 58 28 | 58 19 | 55 25 | 53 41 | 63 | 59 43 | 65 46 | 61 35 | 58 35 | 55 31 | 56 35 | 65 24 | 66 29 | 72 34 | 66 50 | 66 55 | 68 47 | 64 | 71 34 | 77 | 61 51 | 73 44 | 76 38 | 80 | 79 51 | 68 | 61 | 63.5 |
| MAMMOTH SPRING | MAX | 35 12 | 46 17 | 51 29 | 54 35 | 42 21 | 49 18 | 53 17 | 43 35 | 45 38 | 44 | 64 42 | 55 40 | 47 33 | 47 | 55 25 | 52 | 55 | 66 28 | 73 48 | 63 | 57 40 | 60 32 | 67 33 | 70 40 | 62 45 | 67 | 74 32 | 79 47 | 71 48 | 48 | 60 35 | 56.6 |
| MARIANNA 2 S | MAX MIN | 36 23 | 38 27 | 51 30 | 59 39 | 55 28 | 44 | 51 26 | 49 38 | 56 42 | 54 41 | 67 47 | 63 41 | 56 37 | 51 30 | 53 37 | 55 33 | 54 33 | 65 36 | 66 50 | 63 | 63 47 | 57 | 66 36 | 76 47 | 73 54 | 64 | 70 | 77 | 73 53 | 73 42 | 55 | 59.1 39.1 |
| MARKED TREE | MAX MIN | | | 31 | | 27 | 48 | 49 | 48 31 | 49 | 5 1 3 6 | 65 38 | 55 39 | 58 38 | | | 58 | 55 | 61 | 65 | 62 | 58 | 61 | 65 38 | 40 | 61 | 64 | 66 | 76 44 | 74 50 | 6 6 3 7 | 58 38 | 59.7 |
| MARSHALL | MAX MIN | 35 10 | 49 16 | 48 28 | 51 30 | 42 | 50 17 | 52 22 | 50 39 | 53 | 49 | 60 41 | 52 35 | 50 31 | 43 | 56 24 | 54 23 | 60 26 | 61 | 65 55 | 65 52 | 63 | 61 | 67 40 | 70 | 65 46 | 66 37 | 75 34 | 78 53 | 71 50 | 50 37 | 59 34 | 57.1 33.7 |
| MENA | MAX MIN | 44 | 55 19 | 59 28 | 54 40 | 46 | 58 25 | 56 32 | 55 43 | 63 | 58 44 | 60 46 | 53 34 | 51 30 | 47 30 | 57: | 63 | 68 35 | 61 | 63 51 | 69 57 | 67 | 60 | 70 40 | 70 47 | 52 45 | 69 | 77 39 | 77 51 | 70 52 | 53 39 | 59 | 60.1 |
| MONTICELLO 3 S | MAX | 32 25 | 49 25 | 57 23 | 61 38 | 58 34 | 53 | 52 26 | 52 40 | 5 7 4 4 | 54 42 | 67 45 | 62 | 57 35 | 54 30 | 56 36 | 62 27 | 62 32 | 71 44 | 67 | 67 50 | 65 55 | 60 | 67 35 | 74 39 | 70 48 | 68 | 75 36 | 78 50 | 76 53 | 73 43 | 55 | 61.6 |
| MORRILTON | MAX MIN | 37 16 | 48 | 59 26 | 55 37 | 50 27 | 53 26 | 53 26 | 53 | 5 7 3 9 | 56 | 62 43 | 60 39 | 53 35 | 52 33 | 55 32 | 59 29 | 60 30 | 65 34 | 67 55 | 64 55 | 64 | 60 | 69 38 | 75 43 | 70 50 | 69 | 75 39 | 79 43 | 77 58 | 60 41 | 59 | 60.5 |
| MOUNT 10A | MAX MIN | 40 17 | 54 17 | 59 23 | 56 33 | 58 25 | 55 23 | 54 34 | 53 | 62 32 | 57 | 63 42 | 60 37 | 55 32 | 52 27 | 57 | 60 25 | 67 25 | 64 | 65 | 66 54 | 64 | 61 | 70 36 | 72 37 | 62 | 70 42 | 76 33 | 78 39 | 74 59 | 63 | 59 37 | 61.5 |
| MOUNT MAGAZINE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN HOME 1 NNW | MAX MIN | 26 10 | 35 10 | 48 | 52 | 51 | 35 17 | 48 | 52 23 | 46 37 | 47 | 44 35 | 61 | 51 31 | 47 26 | 45 | 55 27 | 52 26 | 59 23 | 59 | 71 48 | 63 | 55 | 58 34 | 68 38 | 71 41 | 59 | 66 | 76 41 | 80 51 | 63 37 | 45 | 54.5 |
| MOUNTAIN HOME C OF ENG | MAX | 27 | 34 | 46 18 | 52 | 50 | 32 | 49 | 51 | 46 | 48 | 46 | 61 | 50 | 47 | 44 | 54 | 53 | 57 | 60 | 70 51 | 64 | 55 | 59 37 | 66 | 70 | 49 | 62 | 74 39 | 80 | 63 | 45 | 53.7 |
| NARROWS OAM | MAX | 41 | 44 | 58 | 61 | 60 | 45 | 60 | 55 32 | 60 | 63 | 57 43 | 63 | 59 25 | 59 31 | 46 | 60 | 68 | 68 | 69 | 62 | 68 | 69 | 60 37 | 72 41 | 74 | 36 | 75 36 | 77 | 79 42 | 70 46 | 39 | 62 • 1 |
| NASHVILLE PEACH SUBSTA | MAX | 37 18 | 42 | 54 28 | 58 37 | 58 27 | 42 | 5 7 22 | 54 | 60 | 56 | 61 | 61 | 56 29 | 56 28 | 44 | 58 26 | 65 37 | 65 | 68 | 66 56 | 69 | 67 | 61 | 69 | 73 | 55 38 | 72 42 | 75 45 | 77 54 | 79 43 | 46 | 60.0 |
| NEWPORT | MAX | 33 19 | 41 | 50 33 | 55 40 | 48 | 49 | 48 | 46 | 50 | 48 | 65 45 | 58 | 52 37 | 46 | 54 35 | 53 | 53 | 67 35 | 66 56 | 61 | 61 | 55 | 65 41 | 73 | 68 | 67 45 | 70 42 | 77 | 69 58 | 65 41 | 58 | 57.1 38.7 |
| NINROD OAM | MAX MIN | 35 15 | 37 18 | 51 | 60 | 58 | 44 | 57 | 58 | 55 | 60 | 50 | 64 | 55 33 | 55 28 | 46 | 58 | 62 | 66 | 65 41 | 63 | 65 | 64 | 60 | 71 39 | 75 48 | 55 41 | 71 | 77 | 81 57 | 65 41 | 43 | 58.9 |
| OKAY | MAX MIN | 41 | 59 | 62 | 64 | 60 | 59 26 | 56 32 | 62 | 62 | 65 | 64 | 62 | 60 37 | 57 37 | 60 | 68 | 69 37 | 71 47 | 70 54 | 70 60 | 69 | 67 | 73 43 | 74 | 59 48 | 75 45 | 78 41 | 80 53 | 77 58 | 73 44 | 64 | 65.5 |
| ,02ARK | MAX M1N | 43 | 48 | 57 | 51 35 | 45 25 | 55 22 | 54 | 52 | 62 | 56 | 62 | 54 36 | 54 31 | 47 | | 62 | 64 | 59 | 70 52 | 72 | | 61 | 68 | 72 50 | 55 | 71 | 75 40 | 80 | 75 54 | 58 | 62 | 60.3 |
| PARAGOULO RAOIO KORS | MAX MIN | 33 17 | 37 | 50 | 55 36 | 54 25 | 46 | 49 | 47 | 48 | 46 | 64 | 63 | 53 | 49 | 52 | 53 | 52 25 | 62 | 67 | 64 | 60 | 53 | 63 | 70 | 69 | 65 | 65 | 75 43 | 75 50 | | | 56.9 |
| PARIS | MAX MIN | 40 | 50 | 60 26 | 5 7 3 4 | | 56 22 | 60 | 53 | 60 | | 63 | 58 | 53 | 50 | 57 | 61 | 66 | 63 | 70 | | 69 | 63 | 70 | 75 | 60 | 72 40 | 78 36 | | 75 54 | 55 41 | | 61.7 |
| PELSOR | MAX MIN | | | | 34 | | | | 7,5 | - | 43 | 7, | 72 | | | | | | | | | | | | | | | ĵ | | | | | |
| PERRYVILLE | MAX MIN | 37 15 | 50 18 | 56 26 | 58 32 | 51 25 | 56 22 | 55 24 | 54 | 60 | 55 38 | 65 44 | 62 36 | 55 32 | | 57 27 | | 63 | 6 6 3 2 | | | 64 | | 70 33 | 75 41 | 70 49 | 70 41 | 76 34 | 80 | 74 57 | | | 61.5 |
| PINE BLUFF | MAX | 35 | 46 | 58 | 68 | 55 30 | 50 25 | 54 | 52 | 60 | 55 | 68 48 | 64 | 59 | 55 36 | 55 | 59 | 60 | 71 38 | 68 | 68 | | 61 | 68 | 77 | 72 52 | 70 45 | 74 | 79 50 | 76 58 | 71 42 | | 62.3 |
| PINE BLUFF FAA AIRPORT | MAX MIN | 34 | 45 | 56 30 | 61 38 | 42 | 50 | 52 | 55 | 59 | 53 | 69 | 60 | 59 | 45 | 55 38 | 58 | 59 | 72 38 | 66 | 67 | 64 | 58 | 67 | 75 44 | 63 | 69 | 72 | 81 | 76 56 | 65 40 | | 60.1 |
| POCAHONTAS 1 | MAX | 32 | 40 | 50 | 55 | 47 | 49 | 49 | 47 | 46 | 47 | 64 | 61 | 50 | 45 | | | 51 23 | 65 | 72 | 67 | 60 | 53 | 33 | 69 | | 67 41 | 68 | 75 | | 62 39 | | 56 • 1 32 • 5 |
| PORTLANO | MAX MIN | 26 | 40 | 40 | 60 | 63 | 45 | 54 | 53 | 55 | 60 | 55 | 65 | 68 | | 45 33 | | 62 | 62 35 | 69 | 70 | | 66 | 55 39 | 68 | | 68 | 70 | 74 42 | 74 52 | 76 53 | | 61.5 |
| PRESCOTT | MAX MIN | 42 | 54 | 61 | 63 | 58 | 57 | 57 | 61 | 61 | 63 | 65 | 64 | 60 | 59 35 | 58 | 66 | 68 | 70 42 | 70 | 69 | | 66 | 72 38 | 75 45 | 64 | 73 | | 80 | 78 52 | 72 | 60 | 64.8 |
| ROGERS | MAX MIN | 35 10 | 49 17 | 56 | 54 28 | 41 | 48 | 57 | 54 43 | 51 31 | 60 | 54 45 | 48 | 43 | 41 | 53 | 52 | 65 | 63 | 68 | 68 | 60 | 60 | 70 38 | 70 | 60 | 65 | 75 | 77 | 74 | 46 | 58 | 57.3 33.1 |
| ROHWER 2 NNE | MAX | 34 | 49 | 59 | 58 | 47 | 47 | 52 | 50 38 | 56 | 59 | 67 | 63 | 58 36 | 55 | 56 35 | 58 | 58 35 | 71 | 67 | 68 | 64 | 61 | 69 | 73 | | 69 | 72 | 77 | 75 49 | 72 | 54 | 61.1 |
| RUSSELLVILLE | MAX | 39 | 26 50 20 | 59 | 58 33 | 50 26 | 25 58 23 | 56 26 | 53 | 61 | 59 | 65 | 60 | 54 32 | 54 28 | 57 | 62 | 61 | 65 | 70 | 66 | 67 | 62 | 69 38 | 73 | | 73 | 77 | 81 | 78 58 | 59 | 61 | 62+2 |
| SAINT CHARLES | MAX | 30 | 35 | 43 | 43 | 60 | 40 | 46 | 53 | 55 | 58 | 55 | 68 | 59 | 55 | 45 | 54 | 57 | 59 | 66 | 65 | 65 | 63 | 58 | 68 | 75 | | 67 | 72 | 77 57 | 73 | 56 | 57.7 37.8 |
| | MIN | 25 | 24 | 27 | 34 | 30 | 22 | 28 | 32 | 40 | 40 | 41 | 32 | 20 | 34 | 31 | 34 | 55 | 24 | 72 | 55 | 46 | 76 | ,, | 70 | | 7,7 | ** | . , | - ' | * | | |

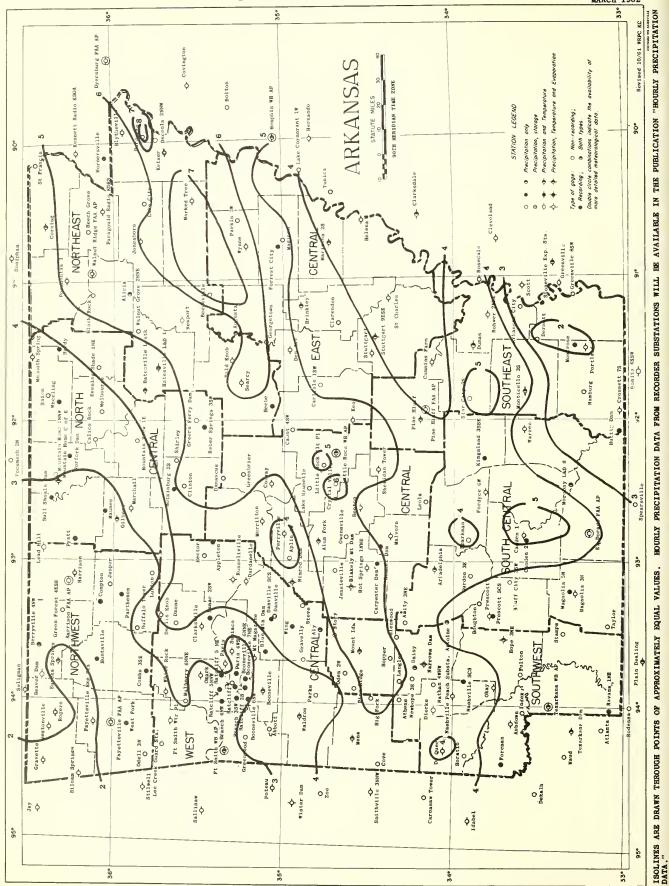
See reference notes following Station Index.
- 33 --

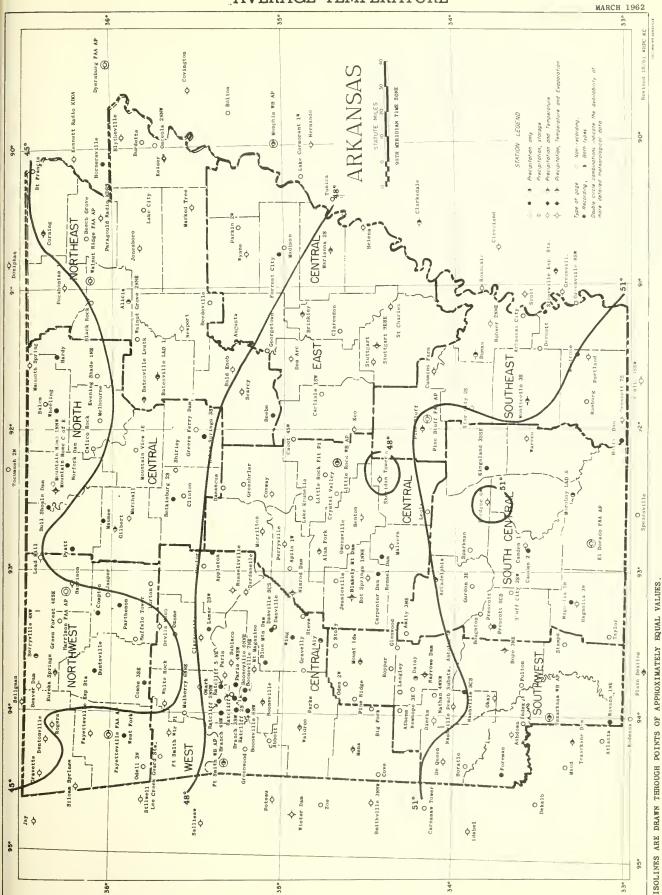
| Continued | | | | | | | | | D | AII | LY | TI | ΞM | PE | $\mathbb{R}I$ | T | UF | RES | 5 | | | | | | | | | | | | 2 | | CANSAS I 1962 | |
|----------------------|------------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|---------------|------------|------------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|--|
| | | | | | | | | | | | | | | | | Day | Of M | onth | | | | | | | | | | | | | | | | |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average | |
| SEARCY | MAX MIN | 35 | | 54 26 | 59 35 | 47 27 | 55 24 | 52 26 | 50 40 | 57 39 | | 67 47 | 58 38 | 59 34 | 54 29 | 5 9 3 5 | 5 9 3 2 | 59 30 | 69 | 66 | 63 | 62 44 | 59 39 | 68 38 | 71 46 | 70 50 | 69 | 74 40 | 79 43 | 76 56 | 69 | 61 39 | 60.6 | |
| SHER10AN TOWER | MAX M1N | | 48 20 | 61 26 | 63 | 50 21 | 5 7 2 0 | 54 25 | 52 39 | 61 37 | 55 40 | 67 44 | 60 35 | 59 31 | 55 29 | 57 35 | 62 29 | 61 | 64 | 70 53 | 65 55 | 65 | 62 37 | 69 35 | 77 | 66 42 | 70 42 | 76 39 | 72 | 70 | 69 38 | 59 34 | 61.6 | |
| SILOAM SPRINGS | MAX MIN | | 49 20 | 56 30 | 49 26 | 43 18 | 48 | 58 28 | 56 45 | 50 31 | 61 41 | | 47 30 | 45 28 | 45 20 | | 53 21 | | 60 45 | 71 53 | 64 57 | 62 40 | 61 37 | 71 40 | 71 41 | 53 41 | 65 33 | 76 37 | 80 53 | 72 42 | 48 40 | 60 35 | 57.6 33.8 | |
| STUTTGART | MAX M1N | | 45 26 | 53 30 | 60 30 | 51 29 | 49 26 | 51 28 | 51 40 | 58 41 | 58 41 | 67 40 | 60 42 | 60 37 | 55 34 | 56 38 | 60 35 | 58 34 | 69 34 | 65 52 | 65 55 | 65 47 | 64 42 | 67 40 | 75 48 | 74 45 | 69 46 | 71 44 | 80 47 | 79 54 | 75 44 | 58 39 | 61.4 | |
| STUTTGART 9 ESE | MAX | 30 22 | 35 25 | 43 27 | 53 34 | 59 28 | 39 26 | 47 28 | 52 31 | 53 38 | 56 41 | | 65 38 | 57 35 | 53 32 | 44 37 | 53 32 | 56 34 | 57 36 | 68 48 | 66 54 | 64 47 | 63 41 | 57 37 | 66 44 | 75 50 | 62 44 | 67 42 | 70 50 | 76 54 | 72 47 | 59 39 | 57.1 38.1 | |
| SU8IACO | MAX | 41 14 | | 58 28 | 56 37 | 48 24 | 55 23 | 58 29 | 58 43 | 59 36 | 57 39 | | 55 35 | 52 31 | 49 28 | 56 28 | 60 31 | 65 31 | 62 | 71 56 | 6 7 59 | 67 43 | 63 39 | 71 40 | 75 45 | 69 48 | 70 42 | 76 39 | 82 46 | 78 55 | 57 41 | 61 38 | 61.5 | |
| TEXARKANA W8 AIRPORT | MAX | 41 | 53 26 | 61 32 | 62 42 | 46 30 | 57 27 | 56 34 | 60 47 | 57 45 | 66 46 | | 57 38 | | 47 34 | 55 35 | 65 34 | 69 38 | 70 49 | 71 54 | 69 60 | 66 51 | 58 47 | 72 41 | 72 46 | | 71 47 | 77 45 | 78 54 | 74 57 | 59 43 | 60 41 | 62.2 | |
| WALORON | MAX | 39 15 | 53 19 | 63 30 | 60 32 | 50 25 | 55 20 | 58 26 | 59 46 | 59 35 | | 60 47 | 57 36 | 53 31 | 48 29 | 59 24 | 61 24 | 69 27 | 67 44 | 67 46 | 70 58 | 69 46 | 60 35 | 71 37 | 74 48 | 55 47 | 69 41 | 79 35 | 79 43 | 77 55 | 55 41 | 60 38 | 61.7 | |
| WALNUT RIOGE FAA AP | MAX | 35 16 | 42 21 | 52 31 | 55 35 | 37 25 | 50 21 | 50 24 | 46 36 | 47 36 | 46 36 | 65 43 | 55 41 | 49 33 | 44 29 | 53 32 | 53 30 | 53 27 | 62 34 | 69 51 | 61 50 | 55 43 | 55 36 | 65 39 | 71 42 | 55 46 | 67 41 | 69 39 | 76 48 | 67 46 | 46 39 | 58 37 | 55.1 35.7 | |
| WARREN | MAX | 33 24 | 53 25 | 60 29 | 66 39 | 51 33 | 57 24 | 53 30 | 54 40 | 59 43 | 58 42 | 68 43 | 61 39 | 55 35 | 60 34 | 59 35 | 65 31 | 67 33 | 70 35 | 68 49 | 66 57 | 69 53 | 60 43 | 70 38 | 75 42 | | 72 45 | 76 38 | 78 45 | 77 56 | 72 44 | 59 40 | 63.2 | |
| WEST MEMPHIS | MAX | 36 | 39 27 | 53 32 | 57 41 | 53 26 | 41 25 | 49 25 | | 53 43 | | | 65 40 | 64 37 | | 53 39 | | 53 30 | 65 34 | 65 51 | 65 60 | 64 50 | 54 41 | 65 36 | 76 47 | | 64 46 | 68 37 | 75 45 | 72 55 | 69 42 | 52 40 | 59.1 39.7 | |
| WHITE ROCK | MAX | 33 | 44 12 | 48 21 | 47 34 | 40 13 | 48 18 | 48 29 | 49 31 | 55 29 | 52 36 | 55 36 | 47 21 | 47 23 | 40 20 | 52 | 54 29 | 57 30 | 54 38 | 62 42 | 59 51 | 55 35 | 54 37 | 65 40 | 67 46 | | 63 39 | 69 46 | 77 50 | | 45 33 | | 53.7 | |
| MANNE | MAX M1N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EVAPORATION AND WIND

| G | | | | | | | | | | | | | | | | i | Day o | f mo | nth | | | | | | | | | | | | | | |
|----------------------|--------------|---------|---------|---------|------------|----------|---------|---------|-----------|----------|-----------|-----|------|------------|-----------|------------|-----------|------|------------|------------|-----------|-----------|-----------|-----|-----------|-----------|------------|------|-----------|-----|------------|-----------|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP WIND | - | - | - | .03 | * | * | * | .65 | .04 | .06 | .06 | .20 | .13 | .14 | - | - | * | .41 | .09 | .01 | .02 | .12 | .01 | .14 | .17 | .14 | .10 | .17 | .18 | .06 | . 14 | B 3.40 |
| HOPE 3 NE | EVAP WIND | - 87 | 47 | 12 | . 10 26 | * 89 | * 83 | * 17 | .52 | .04 | .06 13 | * | .30 | .18 56 | .16 51 | , 06 30 | ,12 21 | | .15 | .19 73 | .05 63 | .02 91 | .17 38 | | * 15 | .29 50 | | .14 | .07 25 | | .12 61 | .06 70 | B 3.79 |
| NARROWS DAM | EVAP | - 48 | 45 | - 24 | .08 53 | * 76 | * 58 | * 24 | | .05 | | .07 | .23 | 60 | .28 53 | .05 | * 23 | | , 13 26 | . 16 55 | .02 | * 51 | .19 37 | | .15 | | | | .16 24 | | | .00 43 | B 3.2 |
| NIMROD DAM | EVAP | - | - | - | .04 | * | * | * | . 28 | .02 | .09 | .00 | . 23 | .12 | .10 | .05 | .08 | | .11 | .06 | | .04 | .11 | | .13 28 | | | . 13 | | | | | B 2.6 |
| RUSSELLVILLE | EVAP | | .05 | .07 | .10 | .12 | | | .07 | | | | | | .09 | | | | .08 | | .06 | .14 | .10 | | .25 | | | | .19 23 | | | .22 | 3.45 1047 |
| STUTTGART 9 ESE | EVAP | | - 85 | 30 | - 49 | * 114 | * 90 | * 32 | .41 29 | * 131 | | | | .17 182 | | | .13 | .13 | | .12 120 | | .14 | | | .15 19 | | .19 122 | | | | .16 135 | | B 4.19 246 |

| Paris. | | | | | | | | | | | | | | | | Day | of m | onth | | | | | | | | | | | | | | |
|------------------------|-----------------------|---------|---|---|---|---|---|---|---|---|----|----|----|----|-----|-----|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| BLYTHEV ILLE | SNOWFALL SN ON GND | | | | | Т | | | | | | | | | | | | | | | | | | - | - | | | | | | | |
| BRINKLEY | SNOWFALL SN ON GND | | | | | Т | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONWAY | SNOWFALL SN ON GND | т | | | | | į | | | | | | | | | | | | | | | | | | | | | | | | | |
| CROSSETT 7 S | SNOWFALL SN ON GND | т | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DUMAS | SNOWFALL SN ON GND | т | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EL DORADO FAA AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | т | | | | | | | | | | | | | | | | | |
| PAYETTEVILLE PAA AP | SNOWFALL SN ON GND | | | | | Т | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT | SNOWFALL SN ON GND | | | | | т | Т | | | | | | | | | | | | | | | | | | | | | | | | | |
| HARRISON FAA AIRPORT | SNOWFALL SN ON GND | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | Т | |
| JONESBORO | SNOWFALL SN ON GND | | | | | | т | | | | | | | | | | | | | | | | | | | | | | | | | |
| LITTLE ROCK WB AIRPORT | SNOWFALL SN ON GND | т | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAGNOLIA 3 N | SNOWFALL SN ON GND | | | | | | | | | | | | | | | т | | | | | | | | | | | | | | | | |
| MARIANNA 2 S | SNOWFALL SN ON GND | т | | | | Т | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARKED TREE | SNOWFALL SN ON GND | | | | т | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTICELLO 3 S | SNOWPALL SN ON GND | т | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PINE BLUFF FAA AIRPORT | SNOWFALL SN ON GND | т | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROGERS | SNOWFALL SN ON GND | .8 1 | 1 | т | | т | | | | | | | | | | | | | | | | | | | | | | | | | т | |
| STUTTGART 9 ESE | SNOWFALL SN ON GND | т | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TEXARKANA WB AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | . 1 | | | | | | | | | | | | | | | | | |
| WALNUT RIDGE FAA AP | SNOWFALL SN ON GND | | | | | т | | | | | | | | | | | | | | | | | | | | | | | | | | |





STATION INDEX

| | | | | | ш | 2 | | SER | | | | | ó | | ++ | ш | E | z | | ERVA | | WARCH 1 |
|---|------------------------------|--|---------------------------------|--|---|-----------------------------------|----------------|----------------------|------|-----|---|---|------------------------------|--|------------------|---|---|-----------------------------------|------------------------|------------------------------------|-------------|--|
| STATION | INDEX NO. | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | TEMP. | PRECIP. | BLES | | OBSERVER | STATION | INDEX NO. | COUNTY | DRAINAGE | LATITUDE | LONGITUD | ELEVATION | | EAVE EAVE | s | OBSERVER |
| ABBOTT ALÍCIA | 0006 | SCOTT LAWRENCE | | | 94 12 91 05 92 52 | 624 256 780 | | 7 A | | SPE | JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS | MELBOURNE MENA | 9756 | 1ZARO POLK | 7 | 36 04 34 35 33 35 | 91 54 94 15 | 610 | 6P | 7A 7A 7A 5P | СН | WILLA M. GRAHAM RICHARO W. ST. JOHN RADIO STATION KHBM |
| ALUM FORK ALY AMITY 3 NE ANTOINE | 0130 0136 0150 | SALINE YELL CLARK PIKE | | 35 04 35 54 34 48 34 47 34 17 | 92 52 93 29 93 25 | 780 854 475 | | 7A 5P 7A 7A | | c | LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER OWEN B. HENORIX | MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM 8 MORRILTON | 4934 | ASHLEY CALHOUN CONWAY | 3 | 33 19 33 19 | 91 48 91 29 92 27 92 44 93 38 | 285 125 85 | 5P | 7A 7A | C | U S CORPS OF ENGINEE |
| APLIN 1 W APPLETON ARKAGELPHIA ARKANSAS CITY | 0188 | PERRY POPE CLARK OESHA | 1 1 3 | 34 58 35 25 34 07 33 37 | 93 00 92 53 93 03 91 12 | 400 522 200 145 | 6P | 6P 7A 8A | | C | HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | 5010 5036 5038 | MONTGOMERY LOGAN BAXTER BAXTER | | 35 08 34 33 35 10 36 20 36 20 | 93 41 92 23 92 23 | 2800 800 800 | 6P 7A | | A C | WILLIAM E. BLACK ARKANSAS FORESTRY CO RADIO STATION KTLO U S CORPS OF ENGINEE |
| ASHOOWN ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK | 0300 | LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE | 4 | 33 40 34 19 35 18 35 18 35 49 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | 6P | 7A 7A 6P | | c | SW GAS AND ELECTRIC CO ARRA O. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS | 5072 5110 5112 | STONE FRANKLIN PIKE HOWARO HOWARO | 1 3 | 35 51 35 34 34 09 34 00 33 57 | 92 05 94 01 93 43 93 56 93 51 | 768 500 425 550 373 | 8 A | 7A 7A 8A 8 7A | A C | NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEE UNIVERSITY OF ARKANS U S SOIL CONS SERVIC |
| BATESVILLE L ANO O NO 1 BEAVER OAM BEERF BEECH GROVE BEECEVILLE | 0460 0524 0530 0534 | INDEPENDENCE CARROLL WHITE GREENE JACKSON | 7 7 7 | 35 45 36 25 35 04 36 09 35 26 | 91 36 93 50 91 53 90 38 91 06 | 277 1136 250 298 221 | 7A | | | СН | HELEN GARRISON U S CORRS OF ENGINEERS MARVIN MORRISON 8. B. HAMMONO P. N. BRECKENRIDGE | NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM | 5174 5186 5200 | HOWARD PIKE JACKSON PERRY BAXTER | 7 | 34 07 34 14 35 36 34 57 36 15 | 93 52 93 50 91 17 93 10 92 15 | 550 850 225 480 425 | 55 8 A | 7A 7A 7A 8A B | A C | EDMA J. WESTFALL ELSTE F. WARO LEVÍ W. TIMS U S CORPS OF ENGINEE U S CORPS OF ENGINEE |
| BENTON BENTONVILLE BERRYVILLE 4 NW BATG FORK | 0582 0586 0616 | SALINE BENTON CARROLL POLK | 6 1 7 3 | 34 33 36 22 36 26 34 29 | 92 37 94 13 93 37 93 58 | 285 1295 1150 1100 | 5P 6P | 6A 7A 7A 7A | | c | ETTA C. BURKS EARLE L. BROWNE OAVIO L. STIDHAM ANNA M. LILES | ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW | 5354 5358 5376 5480 | WASHINGTON MONIGOMERY HOWARO MISSISSIPPI | 1 3 4 2 | 35 48 34 38 33 46 35 44 | 94 24 93 48 93 53 89 59 | 1500 800 300 245 | 5R | 7A 7A 5P 6A | | MRS. RENZO HURST BILLY E. PAGE J. T. HARGIS ALLEN HARMON |
| BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM RLUFF CITY 3 SW BLUTHEVILLE | 0764 0798 0800 | LAWRENCE GARLANO YELL NEVAOA MISSISSIPPI | 3 1 3 | 36 07 34 36 35 06 33 41 35 56 | 91 06 93 11 93 39 93 09 89 55 | 259 426 455 360 252 | 6A | 7.A | | C | U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. R. RLYLER FRED GREENWELL | OWENSVILLE OZARK OZONE PARAGOULD RADIO KORS PARIS | 5508 5514 5562 | FRANKLIN JOHNSON GREENE LOGAN | 1 1 5 | 34 37 35 29 35 38 36 03 35 18 | 92 49 93 50 93 27 90 28 93 43 | 396 1900 276 410 | 6P 4P | 6A 7A 4P 6P | н | NRS. GUY E. COOK BURNS WAKEFIELO C. W. MELSON RACIO STATION KORS FRANK TAYLOR |
| ROONEVILLE 6 NH ROONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE | 0825 0826 0827 0830 | LOGAN LOGAN LOGAN | 1 1 | 35 12 35 13 35 13 35 13 35 09 35 39 | 93 59 93 50 93 54 93 55 | 730 610 511 | 7R | | | - | U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANGELL | PARIS 4 WSW PARKIN 2 W PARKS PARTHENON | 5586 5591 | LOGAN CROSS SCOTT NEWTON | 5 1 7 | 35 16 35 16 34 48 35 57 35 43 | 93 48 90 35 93 57 93 15 | 775 222 668 925 | | 7A 7A | С | U S SOIL CONS SERVIC CLARENCE O. LEWIS BOMAR K. HANSARO ETHEL CARLTON |
| ROTKINBURG 2 S ROUGHTON RRANCH 4 NW BRANCH 3 SW BRINKLEY | 0848 0887 0888 | VAN BUREN NEVAOA FRANKLIN FRANKLIN MONROE | 3 1 | 35 39 33 52 35 21 35 16 34 53 | 92 28 93 20 94 00 93 59 91 12 | 1200 235 470 500 205 | | 7A | | ССН | HARY C. PEARSON EUNICE INGERSOLL U.S. SOIL CONS. SERVICE U.S. SOIL CONS. SERVICE RICHARD K. WEIS | PELSOR PERRYVILLE PINE RLUFF RINE BLUFF FAA AIRPORT PINE RIOGE | 5694 5754 5756 5760 | PERRY JEFFERSON JEFFERSON MONTGOMERY | 1 1 3 | 35 00 34 13 34 10 34 35 | 93 06 92 49 92 01 91 56 93 54 | 2000 325 215 205 840 | 7P HID | 7A: | С | DOYNE J. CURTIS ALVA B. GREEN HARRY W. WHITE U. S. FEO AVIATION AGE J. R. HUOOLESTON |
| RUFFALD TOWER RULL SHOALS DAM BURDETTE CAROT 4 SW CALICO ROCK | 1010 | MEWTON BAXTER MISSISSIPPI PHI ASK! | 7 3 | 35 52 36 22 35 49 34 57 36 07 | 93 30 92 34 89 57 92 04 | 2578 460 240 289 | | 7P 7A 6P 5P | | c | RICHARO K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS G. A. MALE B. M. WALTHER | POCAHONTAS 1 PORTLANO PRESCOTT PRESCOTT SCS | 5866 5908 5910 | RANOOLPH ASHLEY NEVAOA NEVAOA | 7 3 3 | 36 16 33 14 33 48 33 48 | 90 59 91 30 93 23 93 23 | 318 | 7A 5P | 7A ¹ 7A ¹ | H C | BENEOICTINE SISTERS PEARL NEWTON R. P. HANBY U. S. SOIL CONS. SERVICE |
| TALICO ROCK TAMOEN 1 TAMOEN 2 TARLISLE 1 SW TARPENTER OAM | 1152 | IZARO OUACHITA OUACHITA LONOKE | 3 3 | 33 36 | 92 08 92 49 92 51 91 45 | 400 116 155 235 405 | 5P | 7A 7A 8A | | c H | AUSTIN 0. HARRIS MIXON M. BAILEY MARY REIGER JOHN L. TAIT ARK POWER AND LIGHT CO | PYAIT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF | 6005 6006 6007 | MARION LOGAN FRANKLIN FRANKLIN LOGAN | 1 | 36 14 35 17 35 21 35 22 35 18 | 92 51 93 53 93 49 93 55 93 55 | 450 420 460 463 | | 7.A | 0 | O. N. CUNNINGHAM U. S. SOIL CONS SERVIC U. S. SOIL CONS SERVIC U. S. SOIL CONS SERVIC LULA M. WEEKS |
| CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE | 1442 1455 1457 | GARLAND MONROE JOHNSON JOHNSON VAN BUREN | 1 3 | 34 27 34 41 35 28 35 32 | 93 01 91 18 93 28 93 25 | 172 436 840 | 6P | 7 A 6 R | | | RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS EARL B. RIDDICK | RAVANA 1 NE REMMEL DAM ROGERS | 6016 6102 6248 | MILLER HOT SPRING BENTON DESHA | 4 3 7 | 33 05 34 26 36 20 33 48 | 94 01 92 54 94 07 91 16 | 250 315 1387 | ss | | C C H | BONNY L. ALLEN ARK POWER AND LIGHT HOWARD FOWLER UNIVERSITY OF ARXANS |
| OMBS 3 SE OMPTON ONWAY ORNING | 574 582 596 632 | MADISON NEWTON FAULKNER CLAY | 7 3 1 3 7 3 | 35 48 36 05 35 05 36 24 | 93 48 93 18 92 28 90 35 | 1400 2166 316 293 | 5P 6P | 5P | | C H | NAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK | RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM | 6352 6376 6380 6403 | POPE ARKANSAS CLAY FULTON | 1 7 5 7 | 35 18 34 23 36 27 36 23 | 93 08 91 08 90 08 91 50 | 360 200 300 668 | 5P 8A | 5P 5 6A 7A 7A | РН | WM. W. SPAULDING U. S. FISH AND WILDLIF WILLIAN S. BUCKLEY ALGER B. POMEROY |
| OVE ROSSETT 7 S RYSTAL VALLEY LUMMINS FARM DAISY | 1750 | ASHLEY PULASKI LINCOLN | 3 3 1 3 1 3 | 34 26 33 02 34 42 34 04 34 14 | 94 25 91 56 92 27 91 35 93 44 | 1050 175 350 176 629 | 5P 6P | 7.A | | С | JOE C. ALLEN U.S. FOREST SERVICE WALTER C. TIMMING CUNNINS PRISON FARM FERNA JONES TEDDER | SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW | 6566 6586 6624 | WHITE GRANT VAN BUREN BENTON OALLAS | 3 7 1 | 35 15 34 27 35 39 36 11 33 54 | 91 44 92 21 92 19 94 33 92 54 | 245 290 533 1150 152 | 6 P | 7A 6P 7A 7A 7A | н | ADAM C. NELTON ARKANSAS FORESTRY CO REEDIS ALLEN JOHN BROWN UNIVERSIT MATTIE D. NIZELL |
| DANASCUS DANVILLE DANVILLE SCS DARDANELLE DE OUEEN | 1834 1835 1838 | FAULKNER YELL YELL YELL SEVIER | 1 3 | 35 22 35 03 35 04 35 13 | 92 25 93 24 93 24 93 09 94 21 | 705 370 370 330 420 | 6P | 7A 7A 7A 7A | | С | WILLIAM A. BROWN J. A. MOUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER | STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE | 6820 6890 6918 | LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS | 3 | 33 22 33 54 34 42 34 29 34 28 | 93 30 91 51 93 31 91 32 91 25 | 270 392 650 214 198 | 6P | 7A 7A 7A 7A 7A | АСН | HUBERT BAKER ARKANSAS FORESTRY CO NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANS |
| DERHOTT DES ARC DEVILS KNOR DIERKS DUMAS | 1968 1982 2015 | CHICOT RRAIRIE JOHNSON HOWARO DESHA | 2 3 7 3 1 3 4 3 2 3 | 33 31 34 58 35 43 34 07 33 53 | 91 26 91 30 93 24 94 02 91 29 | 140 204 2350 422 162 | 5P 5P 5P | 8A 7A 7A 7A | | н | L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAHEY | SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALNUT RIDGE FAA AR | 7038 7048 7488 | LOGAN COLUMBIA MILLER SCOTT LAWRENCE | 4 | 35 18 33 06 33 27 34 54 36 08 | 93 39 93 27 94 00 94 06 90 56 | 675 | SS MID SP MID | 7A | C HJ | NEW SUBIACO ABBEY IDELLA O. NORWOOD U S WEATHER BUREAU WILLIAM O. BIVENS U S FEO AVIATION AGE |
| EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EURENING SHAOE 1 NE FAYETTEVILLE FAA AP | 2355 2356 2366 | UNION CHICOT CARROLL SHARP WASHINGTON | 3 3 2 3 7 3 7 3 | 33 13 33 07 36 24 36 05 36 00 | 92 48 91 16 93 44 91 37 94 10 | 252 135 1465 490 1253 | 6P | 5P 7A 7A | | СН | U S FEO AVIATION AGENCX J. H. FONOREN WALTER H. PETERSON OPHA WOLFE U S FEO AVIATION AGENCY | WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK | 7694 7712 7744 | BRADLEY WASHINGTON CRITTENGEN FULTON FRANKLIN | 3 7 2 7 | 33 36 35 55 35 08 36 19 35 41 | 92 04 94 11 90 11 91 52 93 57 | 206 1340 220 680 2285 | 5P | 5 P | c c | CHARLEY L. SHARP EFFIE D. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U S FORESI SERVICE |
| FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FOREST CITY | 2444 2540 2544 2564 | WASHINGTON OALLAS LITTLE RIVER ST FRANCIS | 1 3 3 3 4 3 5 3 | 36 06 33 49 33 43 35 01 | 94 10 92 31 94 24 90 47 | 1270 280 400 261 | 5 P 5 P | 5P 5P | | C | UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE | WING WYNNE NEW STATIONS | 7950. | | 1 | 34 57 35 14 | 93 28 90 47 | 350 | | | С | MILES 8. TURNER RADIO STATION KWY8 |
| FORT SMITH WATER PLANT FULTON SEORGETOWN SILBERT | 2578 2670 2760 2794 | CRAWFORD HEMPSTEAD WHITE SEARCY | 1 3 4 3 7 3 | 35 20 35 39 33 37 35 07 35 59 | 94 22 94 09 93 48 91 26 92 43 | 793 260 200 595 | 5P 6P | 7A 8A 7A | | СН | U S WEATHER BUREAU JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JOROAN | . EUOORA WEST MEMPHIS | | CHICOT CRITTENOEN | | 33 07 35 06 | 91 16 90 11 | 135 220 | | 5P 5P | | J. H. FONDREN W. MEMPHIS UTIL COMM |
| SLENWOOD SRAVELLY SRAVETTE SREEN FOREST 4 ESE SREENRIER | 2946 | | 1 3 1 3 7 3 | 34 19 34 53 36 24 36 18 35 14 | 93 33 93 42 94 26 93 22 92 23 | 547 498 1250 1300 360 | 55 | 7 A S S 7 A | | н | WILLIAM F. SEVIER WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO | | | | | | | | | | | |
| GREENWOOD GREERS FERRY DAM GUROON HAMBURG HAROY | 2978 3074 3088 | SEBASTIAN CLEBURNE CLARK ASHLEY SHARP | 7 3 3 3 3 3 3 | 35 13 35 31 33 55 33 14 36 19 | 94 15 92 00 93 09 91 48 | 210 177 | | 7A 7A 7A 6P | | c | DOROTHY M. BEEN U.S. CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER | | | | | | | | | | | |
| MARRISON MARRISON FAA AIRPORT MERER SPRINGS 3 SW MECTOR | 3165 3230 3235 | BOONE BOONE CLEBURNE POPE | 7 3 7 3 7 3 1 3 | 36 14 36 16 35 28 35 28 | 91 29 93 07 93 09 92 03 92 58 | 362 1150 1370 | 6P HID | 7A | | | THERESA CONALOSON BEA GRAY BEENE U. S. FEO AUIATION AGENCY WAYNE STARK BELINDA B. EFIRO | | | | | | | | | | | |
| HELENA HOPE 3 NE HOPPER HORATIO HOT SPRINGS I NNE | 3428 3438 3442 | PHILLIPS HEMPSTEAD MONTGOMERY SEVIER GARLAND | 3 3 | 34 32 33 43 34 22 33 56 34 31 | 90 35 93 33 93 41 94 22 93 03 | 200 375 700 337 710 | | 8A 7A | 6AI | | CHARLEY M. FRIODELL UNIVERSITY OF ARKANSAS AVADELLE WHISENHUNT ELIZABETH W. FRIOAY U S NATL PARK SERVICE HAY PEARL MARKLEY | | | | | | | | | | | |
| HUNTSVILLE HUTTIG OAM INDEX JASPER | 3540 3556 | MADISON UNION LITTLE RIVER NEWTON GARLAND | 7 3 3 3 4 3 7 3 | 36 05 33 02 33 35 36 01 | 93 44 92 05 94 03 93 11 | 1453 60 300 857 | | 8 A 7 A | | CC | MAY PEARL MARKLEY U S CORPS OF ENGINEERS N. E. MCDOWELL JAMES S. VAUGHAN LURA B. SYKES | | | | - | | | | | | | |
| JESSTEVILLE JONESBORO KEISER KEO KINGSLAND 3 SSE | 3734 3821 | GARLAND CRAIGHEAD MISSISSIRPI LONOKE CLEVELANO | 3 3 7 3 2 3 | 34 42 35 50 35 41 34 36 33 50 | 93 04 90 42 90 05 92 00 92 16 | 730 345 232 230 214 | 55 7A 7P | 7A 7A 7A | | | BENEOICTINE SISTERS UNIVERSITY OF ARKANSAS R. A. WALLER | | | | | | | | - | | | |
| AKE CITY AKE MAUMELLE ANGLEY EAD HILL | 3998 4010 4060 | CRAIGHEAD PULASKI PIKE | 5 3 1 3 3 3 | 35 49 34 51 34 19 36 25 | 90 26 92 28 93 51 92 55 | 230 305 796 810 | SS | 7A M10 7A | | | ARKANSAS FORESTRY COMM TRESSA STA CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY | | | | | | | | | | | |
| LURTON | 4134 4248 4250 | CRAWFORO GRANT PULASKI PULASKI NEWTON | 1 3 1 3 1 3 | 35 42 34 10 34 44 34 46 | 94 19 92 35 92 14 92 19 93 05 | 1000 | міо | 7 A 7 A | | | MARY A. COCHRAN PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS | | | | | | | | | | | |
| MAGNOLIA 3 N MAGNOLIA 3 N MAGNOLIA 5 N MALVERN | 4528 4548 4550 4562 | ST FRANCIS COLUMBIA COLUMBIA HOT SPRING | 4 3 3 | 35 00 33 19 33 20 34 23 | 93 05 90 43 93 14 93 13 92 49 | 2007 215 315 360 311 | 6P | 7A 7A | | сн | LOLA 1. OOLLAR JAMES C. MODGES EARLE E. GRAHAM SOUTHWESTERN G ANO € CO RAOIO STATION KBOK | | | | | | | | | | | |
| MAMMOTH SRRING MARIANNA 2 S MARKEO TREE MARSHALL MAUNEE | 4638 4654 4666 | FULTON LEE POINSETT SEARCY SEARCY | 7 3 5 3 7 3 7 3 | 36 29 34 44 35 32 35 54 36 03 | 91 32 90 46 90 26 92 38 92 39 | 690 234 229 1050 749 | 6P 6P SS | 6P 7A | | C H | JOHN H. MCKEE UNIVERSITY OF ARKANSAS HORACE J. LOVELL MINNIE HORTON HELEN E. ADAMS | | | | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the 12 montbs ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue,

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet.
Entries of snow on ground include snow, sleet and ice.

Data in the "Montbly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication. No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Svaporation and Wind" Table; "Sr "Snowfall and Snow on Ground" Table:

- Interpolated values and the "Supplemental Data" Table; "Dally receptance of in the "Supplemental Data" Table; "Dally receptance of in the "Supplemental Data" Table; "Dally receptance on the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are enerally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Index means observation made near sunset.
- for detailed daily record. Degree day data, if carried for this station, have been adjusted Amounts from recording gage. (These amounts are essentially accurate but may vary slightly Bourly Precipitation Data.) This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. Includes total for previous month. R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents.

Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---5-7-62---925



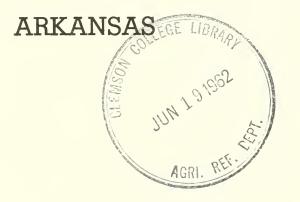




U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary

WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA



APRIL 1962 Volume 67 No. 4



SUPPLEMENTAL DATA

ARKANSAS

| | | | | | | | | | | | | | | | | | | APRI | L 1962 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|---------------|-----------|-----------|-------|------|----------|----------|-----------|------------------|-------|------------------------------------|---------------------------------------|
| | Wind | direction | | Wind m. | speed p. h | | Relat | ve hum per | idity ave | erages - | | Num | ber of d | ays with | precipi | tation | | | inset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | -10. | 10-49 | 66:-05: | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to su |
| FORT SMITH WB AIRPORT | ENE | 17 | 7.6 | 38 | S₩ | 30 | 74 | 85 | 52 | 51 | s | 6 | 0 | 1 | 1 | 0 | 13 | 51 | 6.5 |
| LITTLE ROCK WB AIRPORT | SE | 10 | 8.8 | 34 | 5 | 27+ | 72 | 83 | 53 | 55 | 1 | 8 | 0 | 2 | 1 | 0 | 12 | 58 | 5.9 |
| TEXARKANA WB AIRPORT | ENE | 12 | 9.1 | - | - | - | 79 | 89 | 64 | 61 | 5 | 2 | 4 | 2 | 1 | 0 | 14 | - | - |

CLIMATOLOGICAL DATA

| | | | | Ten | pero | ture | | | | | | | | | | | Preci | pitotion | | | | | |
|--|--|--|---|--|--|---|--|--|--|---|--------------------|--|-------------|--|--|---|--|--|---|------|--|---|--|
| | | | | | | | | | | 1 | No. of | Day | s | | | | | Sno | w, Sleet | | ١ | lo. of | Doys |
| Station | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | | 32° or Below xo | 32° or Below | | Total | Departure From Normai | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| 8EAVER DAM 8ENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS | 66.0 67.2 67.9 66.6 67.4 67.0 69.7 65.6 69.4 68.3 68.5 | 39.3 43.0 41.5 41.9 44.0 42.3 44.2 44.7 43.9 45.2 45.0 | 52.7 55.1 54.7 54.3 55.7 57.0 55.2 56.7 56.8 | - 4.8 - 2.9 - 3.4 - 1.7 - 1.6 - 2.3 | 89 88 86 88 90 89 90 | 30 29 29 29 29 29 29 29 29 29 29 | 24 24 21 21 23 20 23 26 23 25 25 | 3 2 2 2 3 3 3 2 2 | 390 309 324 329 300 321 267 306 274 268 272 | 1 0 0 0 0 0 0 1 0 | 0 0 0 0 0 0 0 0 0 | 12 6 6 7 6 7 5 4 5 5 | 0000000000 | 3.97 4.01 3.53 4.94 4.54 3.49 3.25 4.00 3.76 4.00 | 95 23 - 1.21 30 57 | 1.90 1.55 1.36 2.01 1.55 1.39 1.32 1.13 1.75 1.10 | 23 10 10 10 11 10 23 23 | .0 .0 .0 .0 .0 .0 .0 .0 | 00000000000 | | 5 5 5 5 5 7 6 4 6 4 6 5 | 23344333443 | 2 2 2 2 2 1 1 1 1 1 2 |
| DIVISION | | | 55.4 | - 3.3 | | | | | | | | - | | 3.97 | - •74 | | | T | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | 70.9 69.6 68.9 67.1 66.7 | 40.5M 43.3 43.9 44.0 42.8 | 55.7M 56.5 56.4 55.6 54.8 | - 2.8 - 3.8 | | 29 19 29 30 30 | 20 22 23 29 21 | 3 3 16 3 | 296 281 279 298 324 | 1 0 0 0 | 0 0 0 0 | 7 6 4 3 6 | 0 0 0 | 2.83 3.38 2.71 3.16 3.84 | - 1.13 | 1 • 10 1 • 25 I • 48 1 • 40 1 • 44 | 11 11 23 | .0 .0 .0 | 0 0 0 | | 4 5 3 5 | 3 4 2 4 | 1 1 1 1 |
| DIVISION | | | 55.8 | - 3.3 | | | | | | | | | | 3.18 | - 1.17 | | | •0 | | | | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BALD KNOB BATESVILLE LIVESTOCK SATESVILLE L AND D NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP DIVISION | 71.0 71.4 70.9 69.0 69.5 70.1 68.5 68.0 M 70.1 70.2 68.5 M 72.9 68.5 | 46.1 44.8 42.6 48.0 46.5 48.6 45.0 M 49.4 47.5 42.6 M 47.5 | 58.6 58.1 56.8 58.0 59.4 56.8 M 59.8 59.8 59.6 M 59.8 59.6 M 59.8 | - 2.7 - 2.4 - 1.9 - 2.I - 4.8 - 1.4 | 85 86 84 85 85 85 85 85 | 29 29 30+ 30+ 30+ 29 30+ 30+ 30- 30+ 30 | 30 25 23 28 32 24 34 29 26 32 29 | 2 3 2 3 1 3 3+ 3 16+ 3 | 213 234 261 234 250 216 283 205 230 318 178 260 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 00000000000 | 3 4 7 2 3 1 4 0 2 3 2 3 | 00000000000 | 1.38 4.77 3.32 3.19 4.26 2.99 1.61 3.99 5.66 3.77 1.48 5.72 | - 1.02 82 01 - 1.13 70 75 - 3.32 | •90 2•29 1•10 | 28 11 11 11 29 28 24 11 28 28 | .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | 000000000000 | | 5 5 4 5 6 5 5 8 5 5 4 7 | 1 3 2 3 3 0 4 3 3 1 3 | 0 3 1 1 1 1 0 0 2 2 0 1 |
| WEST CENTRAL DIVISION | | | | | | | | | | ĺ | | | | | | | | | | | | | |
| BOONEVILLE CLARKSVILLE DARDANELLE DEVILS KNOB FORT SMITH WA AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE | 72.8 72.3 72.4 65.8M 70.9 71.5 70.5 | 47.7 47.1 47.2 46.0M 48.1 46.0 48.9 | 60.3 59.7 59.8 55.9M 59.5 58.8 59.7 | - 1.9 - 3.2 - 2.2 - 2.1 | 93 88 85 93 90 | 29 29 29+ 29 29 29 29 | 26 27 29 25 28 26 29 | 2 2 3 2 2 3+ 2 | 188 206 193 292 204 231 198 | 2 1 0 0 2 1 | 0 0 0 0 0 0 | 2 2 3 4 2 5 2 | 0 0 0 0 0 0 | I • 73 1 • 46 1 • 9 I 2 • 11 2 • 25 2 • 80 3 • I 4 | - 2.93 - 2.98 - 1.99 - 2.42 | •99 •92 1•51 1•50 | 23 28 28 23 22 23 23 | .0 .0 .0 .0 | 0 0 0 0 0 0 | | 2 3 2 5 2 3 5 | 1 2 1 2 2 2 | 1 0 0 0 1 1 |
| O2ARK PARIS | 72 • 2 72 • 7 | 48.8 | 60.5 | - 1.1 | 91 91 | | 29 28 | 2 | 183 192 | 1 2 | 0 | 1 3 | 0 | 2.33 | - 2.43 | I • 22 1 • 62 | | .0 | 0 | | 3 2 | 2 | I |
| PELSOR RUSSELLVILLE SUBIACO WALDRON WHITE ROCK | 72 • 7M 72 • 2 73 • 0 66 • 5 | 46.6M 48.8 47.4 46.3 | 59.7M 60.5 60.2 56.4 | - 1.8 | 91 91 89 | 29 29 | 29 30 27 24 | 3 3 3 2 | 199 182 187 279 | 1 1 0 0 | 0 0 0 | 3 2 4 3 | 0000 | 1.97 2.18 2.28 2.51 | - 2.72 | 1.02 | 27 23 23 | .0 | 0 0 | | 2 2 4 4 | 2 1 1 2 | I I I I |
| DIVISION | | | 59.3 | - 1.7 | | | | | | | | | | 2 • 24 | - 3.06 | | | •0 | | | | | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK 8ENTON 8LAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT //R MALVERN MORRILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER | 72.0 72.1 70.2 72.2 70.9 72.5 70.9 73.6 72.0 71.2 72.0 | 47.4 46.7 44.6 48.4 45.1 50.1 48.0 45.7 48.8 45.4 45.2 | 59.7 59.4 60.3 58.0 61.3 59.5 59.7 60.4 58.3 58.6 59.3 | - 2.6 - 2.7 - 2.9 - 1.3 - 2.4 | | 29 30 29 29 29 29 29 29 29 29 29 | 30 28 27 29 27 31 30 25 30 25 26 23 | 3 2 3 3 3+ 3 2 2 3 3 3 | 200 195 247 188 233 166 198 189 179 236 218 203 | 000000000000000000000000000000000000000 | 00000000000 | 2 3 4 3 4 2 1 5 1 4 4 4 | 00000000000 | 3.74 2.48 3.19 2.46 2.78 2.56 2.90 2.33 1.89 2.60 2.11 4.19 | - 2.94 - 3.38 - 2.03 - 3.05 - 3.18 | 1.36 1.25 1.24 .93 1.07 1.13 1.04 1.05 .71 1.38 .68 2.44 | 28 28 28 28 23 30 27 28 28 28 23 | .0 | 0 | | 655544354546 | 3 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 1 1 2 0 1 1 1 1 0 1 |
| DIVISION | | | 59.3 | - 2.8 | | | | - | | | | | | 2.77 | - 2.68 | , | | •0 | | | | | |

See reference notes following Station Index.

ARKANSAS APRIL 1962

| | | | | Ten | npera | ture | | | | | | | | | | | Preci | pitation | | | AFA | 111 | 1962 |
|---|---|---|---|---|--|---|--|--|---|-----------------|-----------------|--------------------------------------|-----------------|--|--|---|--|----------------------------------|-------------------------|------|---|---|---|
| | | | | | | | | | | | No. o | f Doy | /3 | | | | | Sno | w, Sleet | | N | lo. of | Doys |
| Station | F | _ | | - lon | | | | | Days | N | lax. | N | lin. | | nal . | рау | | | £ 7 | _ | 0 | | e o |
| | Average Maximum | Averoge | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree D | 90° or Above | 32° or Balow | 32° or Below | 0° or Below | Totol | Departure From Normo | Greatest | Dote | Total | Max. Depth on Ground | Dote | .10 or Mar | .50 or Mor | 1.00 or M |
| EAST CENTRAL OLVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BRINKLEY DES ARC MELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WEST MEMPHIS | 71.4 72.3 71.6 71.9 71.3 71.0 73.3 69.3 | 48.4 49.1 49.1 48.7 49.3 50.0 50.4 48.1 48.9M 48.9 | 59.9 60.7 60.4 60.3 60.3 60.5 61.9 58.7 M | - 2.3 - 2.4 - 1.7 - 1.1 | 86 89 87 88 85 85 89 84 | 29 20 29+ 29 30+ 30+ 30 30+ | 32 | 16 | 201 189 193 188 196 182 162 228 | 000000000 | 0 0 0 0 0 0 0 0 | 1 1 2 2 1 0 1 2 2 1 | 0 0 0 0 0 0 0 0 | 2.47 1.70 1.30 1.89 1.55 1.84 2.30 2.00 2.21 | - 3.80 - 3.08 - 2.72 | 1.24 .77 .53 .62 .72 1.04 1.07 1.21 .55 2.78 | 28 27 28 28 28 28 28 27 | .0 .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 | | 5 6 5 4 6 4 6 2 | 1 1 1 1 1 1 1 1 2 | 1 0 0 0 0 0 1 1 1 1 0 |
| DIVISION SOUTHWEST DIVISION | | | 60.4 | - 1.9 | | | | | | | | | | 2.03 | - 2.93 | | | •0 | | | | | |
| ASHDOWN DE QUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT //R DIVISION | 73.8 73.0 72.6 72.9 71.1 M 69.8 74.3 72.3 | 49.4 49.4 47.1 49.7 46.1 44.8 46.6 51.7 52.3 | 61.6 61.2 59.9 61.3 58.6 M 58.2 63.0 62.3 | - 1.5 - 1.8 - 1.5 - 1.6 | 86 87 87 87 85 86 84 87 | 30 29 29 29 29+ 30 30+ 29 | 28 27 24 30 24 24 25 31 34 | 2 2 2 3+ 2 2 2 2 2 | 142 149 184 153 215 221 124 133 | 00000000 | 0 0 0 0 0 0 0 | 2 2 4 2 3 5 1 1 | 0 0 0 0 0 0 0 | 3.99 4.31 3.72 3.00 3.84 2.98 3.50 4.20 3.40 | - 2.60 - 1.60 82 - 1.90 - 1.97 | 1.24 1.70 1.61 1.11 1.20 1.04 1.27 1.19 | 23 28 28 28 23 23 | .0 | 0 0 0 0 0 0 0 0 | | 5 6 5 8 6 5 4 7 7 | 5 3 4 2 3 4 3 | 1 2 1 1 2 1 1 |
| SOUTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN DIVISION | 73.3 75.1 72.7 73.1 73.9 74.6 73.8 | 49.0 50.6 49.2 50.1 50.0 49.9 49.9 | 61.2 62.9 61.0 61.6 62.0 62.3 61.9 | - 1.0 - 3.5 - 2.8 - 1.8 - 2.8 | 88 86 88 86 87 | 29+ 29 29 29+ 29 29+ 29 | 31 31 32 29 32 31 | 2 2 3 16+ 2 3+ 3 | 153 128 151 164 145 138 149 | 000000 | 0000000 | 1 1 3 1 2 2 | 0 0 0 0 0 0 | 2.50 3.43 6.56 3.10 4.08 3.13 3.05 | - 3.18 - 1.67 1.09 - 1.44 - 2.23 | 1.42 1.48 3.42 1.20 1.05 1.25 1.14 | 28 30 27 28 28 | .0 | 0 0 0 0 0 0 | | 6 7 6 7 6 7 6 5 | 2 2 3 3 4 3 2 | 1 1 2 1 1 1 |
| SOUTHEAST OLVISION | | | | | | | | | | | | | | | | | | | | | | | |
| CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLO 3 S PINE 8LUFF PINE 8LUFF PORTLAND ROHWER 2 NNE DIVISION | 74.9 72.7 73.5 74.8M 72.1 73.1 72.5 72.6 72.5 | 49.3 48.7 49.3 53.0M 49.6 51.3 49.7 48.8 49.8 | 62.1 60.7 61.4 63.9M 60.9 62.2 61.1 60.7 61.2 | - 1.7 - 2.4 - 2.3 - 3.2 | 87 87 88 86 89 89 | 29 29 20 29 29 29 29 30+ 20 | | 3+ 16 16+ 3 2 2 3 3 | 148 173 160 130 168 153 174 169 163 | 00000000 | 00000000 | 3 1 3 1 1 0 0 | 0 0 0 0 0 0 0 0 | 3.70 1.74 3.21 3.64 4.58 1.80 3.10 3.25 5.01 | - 1.61 - 1.79 - 3.56 - 1.74 | 1.26 .80 1.05 1.08 2.10 .87 1.48 1.15 2.85 | 27 11 12 11 28 30 28 | .0 | 0000000 | | 7 5 7 6 6 5 4 6 6 | 2 1 3 3 3 1 2 3 2 | 1 0 1 2 2 0 1 2 2 |

MONTHLY EXTREMES

Highest Temperature: 93° on the 29th at Two Stations

Lowest Temperature: 20° on the 3+ at Two Stations

Greatest Total Precipitation: 6.56 inches at El Dorado FAA Airport

Least Total Precipitation: 1.30 inches at Helena

Greatest one-day Precipitation: 3,42 inches on the 30th at El Dorado FAA Airport

Greatest Total Snowfall: T at Two Stations

DAILY PRECIPITATION

| · m | | | | | | | | | | | _ | | | lr I | | | _ | | | | | | | | | | | | | AJ | ARKA | ∜SA8 1962⁄ |
|---|--|-------|--------|-----|-----------------------------|--------------------------|----------|--|--------------------------|---------------------|------------------------------|-----------------|------------|------|----|----|-----|---------------------------|------------|----|----|----|-----|--------------------------------------|-------------------|-----------------|-----------|-------------|--|-------------------------------|-----------------|---------------|
| Station | Total | 1 2 | 3 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | _ | _ | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ASBOTT ALICIA ALUM FORK ALY AMITY 3 NE | 1.93 3.74 2.32 3.62 | | ī | | .07 .10 | •10 •12 •23 | | T T | T | T T | - • 30 T • 20 | T | 03 | | | | | .06 | T T | | | | | 1.38 .16 .87 1.11 1.12 | .21 .13 | T | | •95 | .88 | •22 | т | |
| ANTOINE APLIN 1 W ARKAOELPHIA ARKANSAS CITY ASHDOWN | 2.47 2.40 2.50 3.56 3.99 | | | | •18 •06 | •15 •32 •08 | | .03 | .10 | ī | • 0 : | | 6 5 | | | | | .30 .10 .16 1.24 | •29 •10 | | | | | •40 •78 •53 T •59 | .06 .05 | •10 T •06 | .04 | .76 | 1.20 .31 1.42 .95 .51 | | | |
| ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND O NO 1 | 3.84 1.34 1.38 4.77 3.32 | | ī T | | •05 T T •02 | •26 T •02 •04 | | ************************************** | .04 .10 .01 | 1.29 | 000 010 000 1000 | 1 •0 2 •0 | 22 | | | 1 | | .32 T T .01 | •10 | | | | | 1.80 .08 .13 .30 | T T | •12 | | •78 •49 | .90 .98 .12 1.51 .57 | •15 | •15 T | |
| BEAVER OAM BEECH GROVE BEEDEVILLE BENTON BENTONVILLE | 3.97 4.23 2.53 2.48 4.01 | | • | | •21 | •02° | | •03 T •22 | .33 .46 | .81 | 1.05 2.24 .86 .11 | 6 1 • 0 | | | | | •01 | . 02 | | | | | | 0.71 1.55 | .15 | | | . 66 | .38 * .70 1.25 .56 | •56 | •29 •14 | |
| BERRYVILLE 4 NW 8IG FORK 8LACK ROCK BLAKFLY MOUNTAIN DAM BLUFF CITY 3 SW | 3.48 3.14 4.27 3.19 3.04 | | | | .21 T T .41 | .21 T .18 | | •01 T | •40 •35 •02 | .76 | 1.00 .00 1.60 .30 | 6 6 8 T | 20 | | | | | .24 T | | | | | | 1.44 1.29 .37 1.03 | • 25 T • 06 | | •12 | | .32 1.09 .65 1.24 .91 | •48 •28 | т | |
| BLYTHEVILLE BOONEVILLE BOUGHTON BRINKLEY BUFFALO TOWER | 3 • 19 1 • 73 2 • 84 2 • 47 1 • 72 | T | T | | *01 *03 *01 *15 | .06 .02 .37 .07 | τ •01 | T •15 | .06 .02 | T | 1.25 T | • C | | | | | | • 24 | •09 | , | | | | .09 1.31 .48 .03 | •06 •09 | • 02 | | •13 1•24 | | •01 | •03 | |
| BUROETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW | 2.59 2.07 3.08 3.43 1.56 | | | | •11 7 •03 •12 | .08 T T .31 | т | •19 •12 | .14 | .63 T .24 | .00 | 5 T | 63 | | • | 10 | | •15 •10 •33 | •2 | 2 | | | | .09 .32 .34 | .02 T | | | •62 | 1.07 .72 .91 1.48 .74 | T •20 | | |
| CLARENDON CLARKSVILLE CLINTON CONWAY CORNING | 1.98 1.46 - 2.46 4.26 | | • | | T T •05 •01 | •12 | | •05 •09 | .36 .26 .09 .08 | • 35 | - 0: 2.00 | 5 7 | 16 | | 1 | | | .05 .01 | | | | | | .71 - .50 .25 | +15 | T | •02 | .30 | 1.07 T .76 .93 | •18 •11 •63 •92 | •09 T | |
| COVF CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY | 3.34 3.70 2.00 1.74 2.99 | T | ī | | •48 •02 •09 | .33 .02 .18 .13 | | | •47 •05 | T T | T • 22 | 9 .4 | | | | | | .75 .27 .10 | *0" T | | | | | 1.25 .02 .50 .10 | •12 •06 | .16 | | 1.26 .80 | .83 | •07 | •02 | |
| DAMASCUS DANVILLE DARDAMELLE DE OUEEN DERMOTT | 3.17 1.75 1.91 4.31 3.23 | | т | | T T •10 | .03 .06 .04 .40 | | T T | .10 .02 .06 | T | • 55 • 00 • 00 | 1 +C | 01 | | | 1 | | .02 T 1.05 | •10 | | | | | .47 .88 .74 | +07 | | | | 1.12 .70 .99 .96 1.17 | .75 | | |
| DES ARC DEVILS KNOB DIERKS DUMAS EL DORADO FAA AIRPORT | 1.70 2.11 3.72 3.21 6.56 | | | | T =20 •79 | •11 •52 | | •25 •01 | 15 T •17 | .14 | | 4 5 • 6 | | | | | | .04 .65 .14 | .15 | 5 | | | | •15 •92 1•61 •10 | • 04 | Т | • 11 T | 1.26 | .77 .46 .69 | •03 | •02 3•42 | |
| EUOORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 3.64 3.53 5.24 4.94 | | | 06 | .73 .15 T | •17 T | | . 46 . 65 | .05 .52 .41 | .34 2.01 1.55 | 2.6 | B 1 | | | | | | .07 | | ķ. | | | 1.2 | .03 1.36 .32 .02 9 1.07 | | .34 | | 1.05 .54 | .60 | .85 | •60 •38 | |
| FOROYCE 6 W FORT SMITH WO AIRPORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN | 3.10 2.25 2.80 3.24 1.95 | T | | 02 | T •04 •02 •08 | T T +68 | т | •50 •06 •03 T | .21 | T T •05 | T • 00 | 1 .0 | | | | | т | .60 .76 | . 36 | 5 | | | 1.5 | .20 1 .01 1.50 .19 | T | | T •10 | 1.20 .51 | .05 .08 .95 .92 | •12 | T . 02 | |
| GILBERT GLENWOOO GPAVELLY GRAVETTE GREEN FOREST 4 ESE | 2.83 3.82 2.30 3.49 3.82 | | † † | 03 | •02 •46 T | .39 •10 | •09 | .05 .28 | •16 | 1.39 | .00 | 2 6 T | 02 | | | | | .09 | •0: | 3 | | | .6 | .66 1.21 1.07 9 .31 1.36 | •04 | | | •52 | .82 1.42 .72 .01 | .03 .05 | • 24 | |
| GREENBRIER GREENWOOO GREERS FERRY DAM GUROON HAMBURG | 2.78 3.41 3.32 2.29 2.98 | | 1 • T | | T •10 •02 T •51 | .06 .15 .05 .17 | | | .08 .12 .12 | T •03 | .36 .04 1.12 | 4 2 + 0 | D2 | | | | | ÷22 | | | | | •1 | .42 0 1.30 .25 .42 | T .09 | | Т | | 1.07 .52 .88 1.09 1.45 | .73 .05 .83 | | |
| HARRISON HARRISON FAA AIRPORT HECTOR HELENA HOPE 3 NE | 3.25 4.00 1.59 1.30 3.00 | Т | T | 08 | .07 T .04 | •23 •38 | т | .03 .40 .05 | | 1.13 | 1.3 .0 | 2 | | | 1 | , | •01 | .57 | .17 | , | | | .9 | .95 | T T | •01 •05 | * 15 T | .48 | .51 .05 1.02 .53 | Ť | .68 | |
| HOPPER HORATIO HOT SPRINGS 1 NNE INOEX JASPER | 3.57 3.88 2.56 3.35 2.27 | | Ť | | •10 •07 •23 •10 | .27 .43 .03 .50 | | •01 T | ÷25 | •03 | .0: | 3 . 1 | 15 | | | | | .30 .95 .01 | • 14 | | | | | 1.60 1.20 1.13 .30 | •01 •03 •10 | •10 •03 | | •68 •92 | 1.00 | | •01 | |
| JESSTEVILLE JONESBORO KEISER KEO LAKE CITY | 2.86 2.99 1.61 1.89 1.98 | | | | T •04 •09 | .20 .07 .06 .05 | | •03 | T •20 •23 | •29 •10 | .04 |) 4 • 0 | 09 | ۰ | 03 | | | .02 .04 .08 | | | | | | .85 .11 .32 | •05 •04 •03 | .01 | | • 62 | 643 | 1.29 | T •34 •31 | |
| AKE MAUMELLE ANGLEY EAD HILL EE CREEK GUARO STATION LEOLA | 2.90 3.02 3.76 2.98 1.39 | | Т | | .14 T | .20 T | | •05 •06 | .59 .24 .06 | •20 | | | 19 | | | | | .03 | | | | | | .66 1.56 1.75 1.72 | •08 | | •10 | 1.26 | •15 •66 •90 •80 •87 | | •41 T | |
| LITTLE ROCK WB AIRPORT //R LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N | | T | | 05 | .09 T .10 T | ·14 | T | .05 .05 .08 | .20 | .09 | • 05 • 05 • 10 • 10 | 5 5 | 09 | | | | | .04 | | | | | | .64 .50 .48 | .04 | т | 22 | .78 .84 | .04 .05 1.08 | | 1.04 1.17 | |
| MALVERN MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL | 2.33 3.38 1.55 - 2.71 | •02 T | Т | | •21 T | .04 .19 .30 | T | Т | •51 •29 •20 | | 1.46 | 5 5 9 • 1 | Ш | | 1 | | | .09 .15 .09 | , 2 | | | | | •03 •72 •67 | T | •80 | .33 | 1.05 | 1.05 T .67 .72 .80 | •17 T | •11 T | |
| MELBOURNF MENA MONTICELLO 3 S MOROBAY LOCK AND DAM 8 MORRILTON | 3.32 3.14 4.58 2.65 1.89 | | | 0.8 | .01 .30 .08 | •18 •02 •40 •06 | | •01 •12 | T •04 | T | 1.94 | 2 •0 | 90 | | | | | •28 •14 | T + 34 | | | | | .40 .21 1.42 | •12 | -04 | | 1.00 | 1.03 .95 | •14 •03 | | |
| MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE | 3.84 - 3.16 3.84 3.62 | | T | | - T | • 24 | - | - | - * .57 | - T | .16 85 .90 | 5 • C | - | | | - | - | .05 | -01 | _ | - | - | - | 1.11 - 1.40 1.44 | -18 | 1 | - | - | .71 1.20 - .63 .62 1.26 | .23 .88 - .28 .24 | - | |

See reference notes following Station Index. -44 -

DAILY PRECIPITATION

| c | entinuec. | .,, | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ARKAN | |
|-------------------|--|--------------------------------------|-----|---|---|---------------|-------------------------------|-------------------------------|-----|----------------------|------------------------|--|--------------------------------|-----------------|-----|------|-------|----|------------------------------|------------|----|----|----|------------|--|---------------|-------------------|-----|---------------------|-----------------------------------|----------------|------------|----|
| | Station | Total | | | | | | | | | | | | | Day | of M | ionth | | | | | | | | | | | | | | | | |
| | Siddon | To | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NAR NAS | BERRY 6 MME ROWS DAM WILLE PEACH SUBSTA NAM 4 WMW NOPE 3 E | 2.35 2.98 3.50 3.35 3.13 | | | | .07 | •02 •06 •08 T | • 20 • 48 • 45 • 28 | | •12 T | т | •06 | T • 0 3 T | Ť | | | | | .48 .64 .55 | .08 .22 | | | | | 1.40 1.04 1.27 1.33 | •06 •05 | .18 .02 .20 | | | .62 .96 .85 .60 | | Ī | |
| NEM | PORT POD DAM LL 3 N L 2 M | 3.99 2.60 2.92 - | - | - | - | T - | - | 7 •10 - •02 | -05 | •05 •14 - | •19 •05 •42 | | • 28 • 02 • 38 - T | | _ | - | - | - | .80 | - | - | - | - | - | .77 1.30 - | - | - | - | .66 | .57 1.38 .68 - | .73 .13 | | |
| 02 A 02 O | | 1.75 2.63 2.33 1.82 5.66 | T | | | • 02 T | .04 .07 .10 | .02 .08 .02 | | •03 T T •33 | .21 .15 .06 | .01 .19 | • 06 | Ť | | | Ť | | .02 | Т | | | | .04 | ************************************** | • 04 | •02 | Ť | Т | .38 1.18 .50 .43 2.00 | •53 •02 | •03 | |
| PEL | IN 2 W | 2.39 1.54 2.40 - 2.11 | - | - | - | .04 - T | .05 | ·03 | - | •15 - | † •19 - | ************************************** | •09 | - 05 | - | - | - | - | - | T - | - | - | - | •03 •04 | 1.62 T 1.58 | .04 .18 | - | _ | -52 | .98 .42 - | •10 - | _ T | |
| 21N 21N 20C | BLUFF BLUFF FAA A1RPORT RIDGE HONTAS 1 LAND | 1.60 3.10 2.66 3.77 3.25 | •01 | | | .03 | •01 •03 •05 | .18 T .18 | | .33 | .30 .02 .10 | •03 | .07 1.07 | 1.00 | | т | T | | .08 .07 .15 | .02 | | | | | .02 1.23 | | | | •92 | .87 .92 1.10 1.15 | .95 | 1.48 | |
| SON SON | COTT LIFF RS ER 2 NNE ELLVILLE | 3.13 2.26 4.00 5.01 1.97 | Ť | | | .06 | T •04 •13 •02 | .65 .47 T | | •29 •37 •08 | т | | .06 2.85 .03 | •08 | | | | | •12 | •51 | | | | •56 | .35 1.37 1.10 | | | | .57 1.37 1.02 | | Т | •41 | |
| SA1 SAL SEA | | 1.84 5.23 3.36 1.48 4.19 | | | | | •02 T | .16 .04 .08 | | •13 | .35 .53 .43 | | • 96 • 05 | • 24 | | | | | .05 .25 .06 | | | | | .43 | .87 | · 03 | т | | .64 | 1.04 .43 .86 .85 | ·14 | 2.44 | |
| iPA iTA | LEY IAM SPRINGS KMAN 3 WSW PS CITY 2 S | 2.36 4.21 1.85 3.60 3.20 | т | | Ť | •01 | T •08 •22 •15 •30 | *41 *65 | Т | •16 | •09 •25 | | .55 1.21 .36 | •19 | | | | | т | •50 | | | | •01 | •28 1•78 •24 | | | .30 | | 1.23 .66 .92 .98 1.35 | •19 | | |
| iTU | TGART TGART 9 ESE ACD | 2.30 2.00 2.16 2.88 | - | - | - | - | - T •16 | .17 .08 .09 | - | т | - •36 •29 •07 | т | - •04 •05 | - •16 •14 | ļ | - | - | - | - •15 •24 | - •71 | - | - | - | - | - T 1+41 | T T •08 | . 39 | - | - | - 1.07 1.21 .48 .93 | - • 37 T | •02 | |
| IAL | RKAMA WB AIRPORT //R RON UT RIDGE FAA AP EN MEMPHIS | 3.40 2.28 5.72 3.05 2.21 | | | | T | •51 T T •02 | T •10 •01 •42 •24 | T | 7 7 •38 | T •20 •08 •03 | 7 3.24 | | 1.14 | •01 | | | т | 1.08 T T .02 .03 | Ť | | | T | 1 | •19 1•59 •09 •02 •46 | .19 | | | •82 •60 •55 | .05 .40 .28 .61 | | •46 •58 | |
| HI | E ROCK | 2.51 3.01 | | | | • 02 | .05 .01 | •10 | | • 04 | .27 | •10 •05 | •04 •05 | • 02 | | | | | | | | | | | 1.33 T | | | | | .66 2.78 | | | : |

| | - | T | | | | | | | | | | | | | | Dav | Of M | onth | | - | | | | | | | | | | | APRIL | 1962 ® |
|-------------------------|------------|-----------|----------|-----------------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 31 | Average |
| ALUM FORK | MAX | 58 38 | 54 | | | 57 47 | 63 | 69 | 67 | 67 | 56 49 | 63 | 66 | 65 35 | 78 41 | 78 42 | 67 | 67 48 | 79 44 | 84 | 86 50 | 86 53 | 81 | 81 58 | 74 51 | 82 53 | 82 53 | 78 60 | 74 57 | 88 54 | 87 71 | 72.0 |
| ARKAOELPHIA | MAX | 59 | 59 31 | 66 | 64 | 58 | 65 50 | 72 48 | 68 50 | 69 | 66 | 66 53 | 70 48 | 68 37 | 82 42 | 79 52 | 67 35 | 65 49 | 80 52 | 87 47 | 86 50 | 82 52 | 81 52 | 76 53 | 77 56 | 81 50 | 82 55 | 78 60 | 76 58 | 87 57 | 83 72 | 73.3 49.0 |
| ASHOOWN | MAX | 60 | 60 28 | 65 32 | 64 | 58 47 | 65 52 | 71 | 70 51 | 70 40 | 68 | 72 56 | 74 45 | 73 | 84 | 80 46 | 69 35 | 67 49 | 78 50 | 85 47 | 84 49 | 80 54 | 81 58 | 75 59 | 72 57 | 77 56 | 80 54 | 80 60 | 81 57 | 85 58 | 86 72 | 73.8 49.4 |
| 8ALO KNO8 | MAX | 59 35 | 55 30 | 55 32 | 60 | 59 48 | 66 50 | 68 46 | 65 47 | 59 36 | 57 49 | 63 49 | 71 52 | 65 35 | 81 39 | 79 45 | 61 31 | 63 48 | 75 47 | 82 45 | 81 49 | 84 45 | 82 61 | 77 60 | 73 51 | 82 50 | 83 51 | 78 50 | 80 53 | 85 53 | 83 60 | 71.0 |
| BATESVILLE LIVESTOCK | MAX MIN | 50 32 | 55 29 | 5.8 2.5 | 59 36 | 60 47 | 68 49 | 71 43 | 67 46 | 60 34 | 58 44 | 58 46 | 69 41 | 64 | 82 37 | 81 41 | 64 30 | 74 46 | 79 46 | 84 47 | 80 50 | 83 49 | 80 61 | 75 57 | 72 41 | 84 45 | 84 53 | 80 57 | 71 56 | 87 51 | 85 71 | 71.4 44.8 |
| 8ATESVILLE L AND 0 NO 1 | MAX MIN | 59 28 | 53 31 | 56 23 | 59 32 | 60 45 | 67 49 | 70 38 | 68 45 | 59 30 | 58 46 | 59 47 | 67 43 | 63 32 | 82 33 | 76 43 | 63 32 | 74 46 | 78 41 | 82 41 | 79 44 | 82 42 | 81 56 | 73 57 | 73 37 | 82 43 | 83 50 | 81 54 | 72 52 | 85 50 | 83 69 | 70.9 42.6 |
| SEAVER DAM | MAX MIN | 57 31 | 44 26 | 48 24 | 64 27 | 48 43 | 58 44 | 60 31 | 67 36 | 54 28 | 52 31 | 52 42 | 50 31 | 51 29 | 60 31 | 75 38 | 52 27 | 70 31 | 75 43 | 76 42 | 82 44 | 85 50 | 82 50 | 68 55 | 71 41 | 76 42 | 83 44 | 81 53 | 73 60 | 74 51 | 91 54 | 66.0 39.3 |
| 8ENTON | MAX MIN | 58 38 | 56 28 | 62 29 | 62 43 | 57 47 | 65 52 | 72 42 | 66 42 | 64 38 | 63 52 | 65 51 | 71 44 | 65 41 | 8 4 40 | 76 44 | 66 31 | 62 49 | 79 46 | 85 42 | 85 46 | 82 49 | 83 60 | 78 60 | 73 54 | 81 50 | 82 51 | 74 52 | 76 57 | 87 52 | 83 71 | 72 • 1 46 • 7 |
| 8ENTONVILLE | MAX | 47 31 | 49 24 | 63 26 | 52 43 | 58 43 | 63 47 | 67 34 | 54 48 | 58 27 | 51 41 | 50 44 | 56 33 | 60 29 | 75 40 | 60 33 | 68 30 | 73 50 | 76 41 | 83 41 | 83 50 | 80 54 | 68 60 | 70 54 | 75 41 | 82 42 | 80 51 | 71 59 | 75 55 | 89 55 | 80 64 | 67.2 43.0 |
| SLAKELY MOUNTAIN OAM | MAX | 60 34 | 54 28 | 57 27 | 63 36 | 59 45 | 56 48 | 65 48 | 70 41 | 62 38 | 64 45 | 60 51 | 65 44 | 69 32 | 67 36 | 84 43 | 65 29 | 65 38 | 64 48 | 81 41 | 86 44 | 86 47 | 81 56 | 82 59 | 68 52 | 78 53 | 81 49 | 80 56 | 70 56 | 76 51 | 88 63 | 70.2 44.6 |
| 8LYTHEVILLE | MAX | 51 35 | 46 28 | 58 36 | 63 56 | 62 49 | 65 49 | 66 46 | 67 49 | 59 39 | 54 48 | 59 49 | 70 48 | 62 36 | 73 39 | 60 37 | 60 32 | 68 45 | 74 47 | 76 48 | 74 49 | 82 53 | 83 52 | 71 60 | 74 49 | 79 52 | 82 60 | 85 58 | 78 61 | 84 61 | 85 68 | 69•(48•(|
| 800NEVILLE | MAX | 57 34 | 54 26 | 68 28 | 60 47 | 59 50 | 65 50 | 72 40 | 60 49 | 65 36 | 59 51 | 65 52 | 68 37 | 66 33 | 86 45 | 76 41 | 73 34 | 65 54 | 82 48 | 87 41 | 90 47 | 84 55 | 81 65 | 75 57 | 75 54 | 84 57 | 85 52 | 73 61 | 77 56 | 91 57 | 83 73 | 72 • 8 47 • 7 |
| 8RINKLEY | MAX | 54 39 | 55 33 | 56 34 | 59 40 | 59 49 | 66 51 | 69 44 | 68 51 | 60 38 | 64 50 | 61 51 | 73 46 | 62 37 | 81 44 | 77 44 | 62 28 | 62 48 | 77 41 | 81 46 | 79 49 | 83 53 | 84 58 | 80 59 | 75 54 | 83 56 | 84 53 | 81 63 | 79 63 | 86 58 | 83 71 | 71.4 48.4 |
| CAMDEN 1 | MAX | 59 41 | 60 31 | 64 33 | 62 46 | 59 48 | 67 52 | 71 49 | 72 52 | 72 44 | 81 52 | 79 55 | 74 50 | 72 38 | 83 44 | 81 56 | 67 35 | 65 48 | 81 55 | 86 49 | 86 50 | 83 52 | 82 57 | 78 60 | 74 57 | 80 57 | 81 54 | 80 61 | 81 62 | 88 58 | 85 71 | 75.1 50.6 |
| CLARKSVILLE | MAX | 59 35 | 55 27 | 62 30 | 60 43 | 61 49 | 66 46 | 71 37 | 67 49 | 61 35 | 59 46 | 66 52 | 67 39 | 67 33 | 83 42 | 76 47 | 66 33 | 64 52 | 80 42 | 87 42 | 85 47 | 82 56 | 77 62 | 72 58 | 74 51 | 83 54 | 83 54 | 80 62 | 76 58 | 93 60 | 86 73 | 72 • 1 47 • 1 |
| CONWAY | MAX | 58 39 | 54 32 | 58 29 | 61 40 | 60 49 | 67 53 | 69 46 | 67 51 | 61 36 | 58 51 | 66 52 | 70 45 | 65 33 | 85 43 | 81 48 | 63 31 | 62 49 | 79 44 | 85 45 | 84 54 | 83 55 | 81 62 | 78 59 | 74 54 | 81 54 | 83 53 | 82 62 | 75 58 | 89 57 | 87 68 | 72 • ¿ 48 • 4 |
| CORNING | MAX | 54 37 | 49 32 | 54 28 | 62 35 | 59 49 | 66 47 | 68 44 | 65 48 | 58 35 | 55 47 | 56 45 | 68 45 | 60 37 | 70 39 | 65 37 | 61 31 | 70 44 | 76 47 | 80 47 | 76 52 | 83 51 | 81 61 | 73 58 | 75 45 | 84 49 | 85 57 | 84 60 | 77 58 | 85 57 | 86 72 | 69 • ! 46 • ! |
| CROSSETT 7 S | MAX MIN | 61 34 | 59 30 | 63 30 | 66 40 | 60 49 | 61 53 | 70 44 | 74 46 | 73 41 | 82 52 | 80 60 | 76 52 | 72 36 | 82 42 | 79 55 | 65 32 | 63 45 | 78 53 | 86 49 | 84 50 | 84 50 | 82 51 | 80 60 | 78 58 | 77 59 | 80 52 | 78 60 | 82 63 | 87 59 | 85 73 | 74 • ! 49 • : |
| CUMMINS FAPM | MAX MIN | 55 35 | 56 33 | 57 33 | 60 40 | 58 47 | 68 51 | 70 45 | 70 46 | 66 49 | 78 50 | 7 0 52 | 71 49 | 66 38 | 81 46 | 78 49 | 60 30 | 60 45 | 76 47 | 82 47 | 85 51 | 83 52 | 82 52 | 79 58 | 79 56 | 80 58 | 83 52 | 78 58 | 79 63 | 87 57 | 83 71 | 72 • · 48 • |
| OARDANELLE | MAX MIN | 58 40 | 57 32 | 61 29 | 60 44 | 58 48 | 66 48 | 71 45 | 66 48 | 62 36 | 57 51 | 68 52 | 70 44 | 64 33 | 86 37 | 81 43 | 68 32 | 65 50 | 81 42 | 88 41 | 87 46 | 82 51 | 81 63 | 76 59 | 73 53 | 83 52 | 82 51 | 75 59 | 74 59 | 88 55 | 84 74 | 72 • 4 47 • i |
| OE QUEEN | MAX MIN | 58 38 | 60 27 | 67 32 | 61 47 | 56 48 | 67 52 | 72 47 | 68 48 | 68 39 | 65 55 | 70 57 | 73 43 | 72 35 | 84 45 | 75 54 | 68 37 | 66 48 | 81 56 | 86 45 | 86 50 | 80 53 | 81 60 | 71 60 | 72 58 | 80 58 | 81 54 | 74 61 | 76 56 | 87 58 | 84 62 | 73 et |
| OES ARC | MAX MIN | 60 35 | 55 33 | 58 36 | 61 42 | 59 51 | 65 52 | 69 45 | 67 51 | 62 40 | 62 50 | 64 50 | 72 44 | 65 40 | 82 38 | 78 48 | 62 32 | 62 44 | 76 47 | 83 51 | 89 54 | 84 51 | 84 60 | 81 59 | 74 55 | 83 56 | 83 58 | 80 61 | 77 61 | 86 59 | 85 71 | 72 · 49 · |
| OEVILS KNO8 | MAX MIN | 5 I 29 | 47 25 | 54 30 | 51 36 | 55 43 | 58 43 | 64 39 | 63 54 | 69 48 | 51 39 | 50 42 | 59 41 | 58 32 | 78 44 | 72 42 | 57 34 | 65 46 | 75 50 | 80 58 | 78 58 | 77 53 | 70 58 | 65 52 | 67 50 | 77 55 | 77 56 | 73 58 | | 85 54 | 81 65 | 65. |
| OIERKS | MAX | 59 34 | 59 24 | 67 28 | 65 47 | 56 48 | 64 48 | 71 46 | 65 43 | 65 36 | 63 53 | 68 55 | 71 41 | 70 32 | 84 40 | 76 54 | 65 32 | 66 50 | 81 54 | 81 42 | 85 46 | 80 48 | 81 54 | 76 60 | 71 57 | 82 59 | 82 52 | 76 57 | 76 57 | 87 55 | 85 60 | 72 of 47 o |
| OUMAS | MAX MIN | 57 35 | 57 32 | 61 32 | 63 39 | 60 49 | 64 51 | 70 48 | 71 46 | 69 43 | 80 49 | 75 53 | 73 49 | 67 41 | 82 45 | 73 48 | 57 32 | 65 45 | 80 49 | 85 49 | 87 52 | 82 52 | 82 53 | 78 60 | 80 56 | 81 58 | 83 52 | 77 59 | 81 62 | 82 68 | 83 72 | 73. 49. |
| EL OORADO FAA AIRPORT | MAX MIN | 59 35 | 59 33 | 64 31 | 62 47 | 55 48 | 63 50 | 69 49 | 71 51 | 72 40 | 81 53 | 71 57 | 74 51 | 70 37 | 82 47 | 67 34 | 69 42 | 60 49 | 79 53 | 84 49 | 84 49 | 82 49 | 81 54 | 70 61 | 73 58 | 80 56 | 81 53 | 71 60 | 80 59 | 86 58 | 82 62 | 72 • 49 • |
| EUOORA | MAX MIN | 62 38 | 59 34 | 60 38 | 67 44 | 63 53 | 61 53 | 71 47 | 75 49 | 71 48 | 83 56 | 77 62 | 74 54 | 69 43 | | | | 60 48 | 80 53 | 85 52 | 87 57 | 83 57 | 84 57 | 82 63 | 77 60 | 80 59 | 83 57 | 78 61 | 64 | 88 | 86 72 | 74. 53. |
| EUREKA SPRINGS | MAX MIN | 49 | 47 21 | 62 26 | 59 38 | 57 39 | 62 41 | 67 36 | 55 47 | 54 30 | 53 39 | 48 38 | 57 36 | 60 27 | 76 40 | 60 | 69 31 | 77 45 | 74 44 | 82 47 | 86 50 | 81 53 | 77 55 | 68 49 | 72 43 | 80 44 | 81 51 | 77 55 | 74 52 | 89 53 | 83 56 | 67. 41. |
| FAYETTEVILLE FAA AP | MAX MIN | 47 30 | 49 21 | 61 24 | 51 43 | 60 45 | 62 | 68 33 | 56 32 | 57 30 | 52 45 | 50 45 | 57 34 | 62 28 | 76 38 | 54 38 | 66 29 | 69 48 | 78 42 | 84 42 | 80 48 | 78 61 | 68 57 | 70 45 | 71 42 | 80 45 | 80 48 | 70 59 | 74 54 | 88 53 | 79 58 | 66. |
| FAYETTEVILLE EXP STA | MAX | 52 23 | 47 24 | 61 28 | 60 43 | 59 45 | 61 | 66 35 | 61 47 | 55 31 | 55 42 | 50 44 | 51 34 | 59 30 | 75 37 | 71 37 | 65 31 | 69 52 | 75 42 | 81 43 | 81 58 | 80 60 | 74 61 | 69 55 | 74 42 | 78 46 | 78 52 | 77 59 | 71 58 | 86 55 | 80 61 | 67. 44. |
| FOROYCE 6 W | MAX | 55 37 | 56 32 | 61 32 | 60 45 | 56 48 | 68 48 | 66 47 | 68 48 | 65 42 | 75 48 | 70 50 | 74 46 | 71 40 | 85 47 | 78 53 | 68 32 | 63 46 | 78 49 | 87 53 | 88 56 | 81 59 | 82 56 | 75 58 | 75 55 | 78 57 | 81 58 | 77 62 | 80 63 | 88 64 | 85 72 | 73. 50. |
| FORT SMITH WB AIRPORT | MAX | 53 39 | 54 28 | 67 32 | 54 45 | 59 47 | 65 50 | 70 43 | 59 40 | 61 | 58 50 | 62 50 | 66 42 | 65 36 | | 65 45 | 70 38 | 65 52 | 82 48 | 87 46 | 90 52 | 82 55 | 75 59 | 72 58 | 72 54 | 83 55 | 83 56 | 71 61 | 76 58 | 93 59 | 83 63 | 70. 48. |
| FORT SMITH WATER PLANT | MAX MIN | 59 33 | 52 26 | 62 26 | 62 | 60 46 | 66 41 | 68 39 | 66 50 | 58 32 | 58 48 | 60 49 | 64 | 64 31 | 82 | 80 | 66 28 | 68 55 | 79 42 | 84 | 86 47 | 85 63 | 78 65 | 71 56 | 73 54 | 81 49 | 81 50 | 79 60 | 74 57 | 90 59 | 88 72 | 71. 46. |
| GILBERT | MAX | 55 25 | 52 28 | 61 | 57 42 | 60 43 | 67 44 | 71 33 | 65 43 | 58 | 55 44 | 53 | 66 | 62 27 | 81 32 | 74 | 66 23 | 77 52 | 77 40 | 82 38 | 84 41 | 82 44 | 77 | 72 58 | 75 39 | 84 40 | 82 46 | 77 52 | 77 57 | 91 47 | 86 72 | 70. 40. |
| GRAVETTE | MAX MIN | 46 | 47 20 | 63 | 58 | 56 42 | 58 | 67 | 57 44 | 57 | 53 | 50 41 | 54 | 60 | 74 39 | 63 | 67 32 | 73 49 | 76 40 | 81 | 81 52 | 79 56 | 70 59 | 72 57 | 74 42 | 80 43 | 78 51 | 73 58 | 72 53 | 88 | 84 60 | 67. |
| GREENBRIER | MAX MIN | 53 34 | 55 27 | 58 27 | 62 36 | | 67 51 | 70 39 | 62 50 | 61 | 58 49 | 66 | 70 | 63 | 85 | 76 42 | 63 28 | 62 50 | 79 42 | 85 40 | 79 46 | 83 52 | 82 58 | 73 58 | 74 47 | 80 51 | 82 50 | 75 57 | 75 58 | 88 52 | 83 70 | 70. 45. |
| HARRISON | MAX | 55 31 | 50 30 | 62 23 | 58 43 | 63 | 67 42 | 69 | 61 | 57 | 54 43 | 52 45 | 61 | 60 | 80 | 68 | 67 26 | 77 50 | 77 | 80 | 81 | 80 | | 71 56 | 75 41 | 80 43 | 82 50 | 78 59 | 76 59 | 90 | 85 64 | 69. |
| HARRISON FAA AIRPORT | MAX | 42 | 47 29 | 60 | 50 42 | 62 | 63 | - | 53 | 54 | 47 42 | 49 | 57 37 | 56 33 | 77 | 54 35 | 65 | 74 48 | 74 49 | 78 52 | 78 52 | 78 52 | 71 57 | 70 52 | 74 | 80 | 78 54 | 69 | 73 58 | 89 56 | 81 61 | 65. |
| HELENA | MAX MIN | 53 34 | 53 32 | 55 36 | 62 | | 62 | 70 | 68 47 | 63 | 70 53 | 69 | 71 | 61 | 77 | 70 | 63 | 62 43 | 75 43 | 82 48 | 82 50 | 85 55 | 83 | 75 58 | 76 58 | 82 59 | 82 58 | 81 | 87 63 | 87 61 | 84 71 | 71. |
| | | | | | | | | | | | | | | | | | | | | | - | | | - | - | | | | | | | |

| Station HOPE 3 NE HOT SPRINGS 1 NNE JONESBORO KEISER KEO LEAO HILL LITTLE ROCK WB AIRPORT | MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX | 1 55 43 55 40 55 39 50 24 56 39 55 30 55 39 | 2 60 30 58 32 49 33 48 28 54 32 50 32 | 3 65 30 65 31 53 32 52 30 58 34 62 | 62 41 63 45 60 36 62 32 61 40 | 5 57 47 55 47 58 48 59 41 | 6 66 52 64 51 65 50 64 49 | 7 71 49 70 49 68 47 | 70 48 65 50 65 51 | 9 71 42 67 42 64 | 70 51 59 51 | 11 68 56 | 73 47 | 13 69 36 | 14 82 44 | Day 15 | Of Mo | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 3 | 72 •9 |
|--|---|---|---|---|--|---|---|---------------------------------------|----------------------------------|---------------------------------|----------------------|----------------|----------|----------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|------------------|----------|------------------|------------------|------------------|
| HOT SPRINGS 1 NNE JONESBORO KEISER KEO LEAO MILL LITTLE ROCK WB AIRPORT | MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN | 55 43 55 40 55 39 50 24 56 39 55 30 | 60 30 58 32 49 33 48 28 54 32 50 32 | 65 30 65 31 53 32 52 30 58 34 | 62 41 63 45 60 36 62 32 | 57 47 55 47 58 48 59 41 | 66 52 64 51 65 50 | 71 49 70 49 68 47 | 70 48 65 50 | 71 42 67 42 | 70 51 59 | 68 56 | 73 | 69 | 82 | | | 17 | | | | | 22 | 23 | 24 | | | | | | | |
| HOT SPRINGS 1 NNE JONESBORO KEISER KEO LEAO MILL LITTLE ROCK WB AIRPORT | MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN | 55 40 55 39 50 24 56 39 55 30 | 58 32 49 33 48 28 54 32 50 32 | 30 65 31 53 32 52 30 58 34 62 | 63 45 60 36 62 32 61 | 55 47 58 48 59 41 | 52 64 51 65 50 64 | 70 49 68 47 | 48 65 50 | 42 67 42 | 51 59 | 56 65 | | | | // | | | | | | | | | | | | | 79 | 87 | 83 | 72.6 |
| JONESBORO KEISER KEO LEAO HILL LITTLE ROCK WA AIRPORT | MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN | 40 55 39 50 24 56 39 55 30 | 32 49 33 48 28 54 32 50 32 | 53 32 52 30 58 34 62 | 60 36 62 32 61 | 47 58 48 59 41 | 51 65 50 64 | 68 47 | 5 o | 42 | | | | | 44 | 56 | 68 35 | 66 48 | 79 56 | 85 50 | 84 55 | 60 | 59 | 75 60 | 71 56 | 79 56 | 80 53 | 55 | 58 | 57 | 60 | 49.7 |
| KEISER KEO LEAO HILL LITTLE ROCK WA AIRPORT | MIN MAX MIN MAX MIN MAX MIN MAX MIN | 39 50 24 56 39 55 30 | 33 48 28 54 32 50 32 | 32 52 30 58 34 62 | 36 62 32 61 | 48 59 41 | 50 64 | 47 | | 64 | | 51 | 70 46 | 67 41 | 83 47 | 81 48 | 67 35 | 66 48 | 81 54 | 87 45 | 86 54 | 83 58 | 82 62 | 77 59 | 76 51 | 83 55 | 81 57 | 74 62 | 74 57 | 88 62 | 84 72 | 72 • 5 50 • 1 |
| KEO LEAO HILL LITTLE ROCK WB AIRPORT | MAX MIN MAX MIN MAX MIN | 56 39 55 30 | 28 54 32 50 32 | 30 58 34 62 | 32 61 | 41 | | 67 | | 39 | 55 48 | 56 48 | 69 48 | 62 40 | 78 40 | 76 41 | 60 34 | 69 46 | 74 50 | 78 55 | 76 52 | 84 53 | 81 60 | 78 59 | 76 50 | 83 49 | 83 57 | 8 4 60 | 77 64 | 84 59 | 84 71 | 70.1 48.6 |
| LEAO HILL LITTLE ROCK WB AIRPORT | MAX MIN MAX MIN MAX | 39 55 30 55 | 32 50 32 | 34 62 | | 60 | | 46 | 67 46 | 57 37 | 56 45 | 60 46 | 69 49 | 75 37 | 52 38 | 69 38 | 74 36 | 59 49 | 60 38 | 77 41 | 71 47 | 84 51 | 84 52 | 72 52 | 75 44 | 81 52 | 82 55 | 85 58 | 77 63 | 83 61 | 85 66 | 68.5 |
| LITTLE ROCK WB AIRPORT | MAX MIN MAX | 30 55 | 32 | | | 49 | 67 52 | 68 48 | 69 50 | 64 40 | 61 | 67 51 | 71 47 | 63 37 | 83 43 | 78 44 | 63 30 | 60 47 | 77 45 | 84 48 | 87 50 | 83 53 | 82 59 | 75 59 | 74 55 | 82 57 | 83 53 | 77 60 | 78 63 | 88 57 | 83 70 | 71.9 |
| | MIN | 55 | | 23 | 60 | 65 45 | 65 43 | 70 42 | 65 47 | 59 | 56 45 | 53 45 | 55 34 | 58 36 | 75 39 | 65 40 | 66 27 | 75 43 | 77 46 | 80 | 80 42 | 75 48 | 72 55 | 70 49 | 75 50 | 81 | 83 54 | 84 | 75 59 | 90 58 | 85 62 | 69.4 |
| MAGNOLIA 3 N | | | 55 30 | 58 34 | 62 | 59 49 | 67 | 69 | 68 | 60 | 64 | 67 50 | 72 50 | 64 | 84 | 62 | 63 | 57 47 | 78 | 84 | 85 50 | 84 | 83 | 69 | 74 57 | 80 57 | 81 51 | 75 57 | 77 58 | 87 | 84 | 70.9 |
| | 7 LA | 56 37 | 5 9 2 9 | 65 35 | 65 | 57 | 65 | 70 48 | 71 51 | 72 40 | 80 | 78 57 | 74 48 | 70 36 | 83 | 80 55 | 67 | 67 | 80 | 84 | 84 51 | 81 | 80 58 | 76 60 | 68 | 78 56 | 80 54 | 76 60 | 80 | 86 59 | 84 | 73.9 |
| MALVERN | MAX | 60 | 59 25 | 63 | 61 | 59 47 | 67 | 73 | 66 | 67 | 63 | 67 | 75 | 68 | 83 | 77 | 67 | 64 | 82 | 87 | 87 | 84 | 82 | 80 | 75 | 81 | 80 | 77 | 78 | 89 | 86 | 73.6 |
| MAMMOTH SPRING | мдх | 54 | 51 | 26 57 | 59 | 59 | 66 | 70 | 62 | 37 58 | 54 | 52 55 | 65 | 60 | 36 75 | 68 | 63 | 74 | 74 | 89 | 71 | 84 | 55 82 | 72 | 72 | 53 | 83 | 55 82 | 58 72 | 51 86 | 70 87 | 69.6 |
| MARIANNA 2 S | MIN | 31 54 | 33 53 | 55 | 62 | 46 59 | 62 | 39 68 | 66 | 30 66 | 64 | 45 65 | 73 | 32 65 | 31 79 | 37 74 | 25 61 | 45 61 | 74 | 80 | 50 80 | 51 | 57 82 | 57 79 | 74 | 82 | 50 85 | 56 83 | 62 78 | 50 85 | 69 85 | 43.3 |
| MARKEO TREE | MIN | 38 55 | 34 48 | 37 53 | 42 55 | 49 53 | 63 | 64 | 43 61 | 40 65 | 51 | 52 60 | 52 | 39 62 | 43 | 45 | 31 65 | 45 66 | 71 | 46 | 51 79 | 82 | 55 81 | 60 | 57 | 57 | 57 83 | 61 79 | 82 | 61 85 | 71 84 | 68.0 |
| MARSHALL | MIN | 53 | 50 | 59 | 38 | 59 | 45 66 | 46 68 | 42 63 | 58 | 43 | 51 | 42 64 | 43 58 | 41 80 | 72 | 63 | 74 | 48 76 | 82 | 82 | 80 | 64 75 | 53 71 | 49 74 | 51 | 50 80 | 75 | 50 74 | 59 87 | 62 | 68.9 |
| MENA | MIN | 33 | 30 | 25 | 42 58 | 47 | 46 | 38 | 51 | 33 | 44 | 45 | 40 | 35 | 30 | 38 | 23 | 50 62 | 45 | 45 | 39 | 56 | 52 76 | 51 73 | 42 70 | 46 | 47 | 62 76 | 61 | 49 85 | 71 81 | 70.5 |
| | MIN | 38 | 29 | 30 | 43 | 47 | 50 | 42 | 52 | 39 | 50 | 52 | 43 | 36 | 81 42 | 48 | 34 | 48 | 54 | 49 | 59 | 58 | 62 | 58 | 53 | 55 | 54 | 60 | 54 | 56 | 71 | 48.9 |
| MONTICELLO 3 S | MIN | 56 33 | 56 35 | 59 29 | 63 43 | 58 48 | 60 52 | 68 53 | 70 49 | 40 | 81 52 | 76 54 | 72 47 | 48 | 80 44 | 74 46 | 62 34 | 43 | 78 | 47 | 83 55 | 81 56 | 54 | 74 58 | 75 58 | 55 | 80 56 | 76 55 | 62 | 86 62 | 82 72 | 49 • 6 |
| MORRILTON | MIN | 40 | 55 34 | 30 | 62 42 | 60 48 | 66 51 | 71 47 | 68 50 | 62 37 | 58 49 | 67 52 | 67 48 | 63 | 84 43 | 82 47 | 33 | 63 48 | 79 42 | 47 | 83 49 | 52 | 65 | 77 59 | 73 53 | 81 54 | 83 53 | 79 60 | 60 | 8 6 56 | 73 | 72 • 0 48 • 8 |
| MOUNT IOA | MAX | 55 35 | 54 24 | 64 25 | 59 48 | 55 40 | 64 42 | 70 42 | 66 46 | 65 35 | 61 46 | 62 52 | 69 42 | 67 33 | 82 45 | 78 46 | 66 30 | 67 47 | 80 52 | 85 41 | 84 46 | 80 55 | 63 | 75 61 | 72 53 | 80 51 | 79 50 | 74 60 | 75 55 | 85 50 | 80 69 | 71.1 |
| MOUNT MAGAZINE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | İ |
| MOUNTAIN HOME 1 NNW | MAX | 55 38 | 43 31 | 49 29 | 60 33 | 56 40 | 57 45 | 66 42 | 70 45 | 55 35 | 58 38 | 50 42 | 53 43 | 61 34 | 60 32 | 79 38 | 56 33 | 66 36 | 75 43 | 77 52 | 81 51 | 75 50 | 83 51 | 71 58 | 79 46 | 83 47 | 83 59 | 75 57 | 73 55 | 79 51 | 85 6 6 | 67 • 1 44 • 0 |
| MOUNTAIN HOME C OF ENG | MAX | 58 31 | 45 31 | 49 | 59 32 | 56 42 | 57 45 | 65 39 | 68 44 | 56 31 | 56 37 | 50 45 | 54 41 | 61 | 60 35 | 78 38 | 55 26 | 65 39 | 74 48 | 76 46 | 80 51 | 75 50 | 81 54 | 74 57 | 71 43 | 76 45 | 81 52 | 82 57 | 75 57 | 74 51 | 89 64 | 66.7 |
| NARROWS DAM | MAX | 33 | 24 | 28 | 32 | 46 | 48 | 47 | 40 | 35 | 47 | 54 | 42 | 31 | 38 | 49 | 31 | 68 38 | 61 | 82 42 | 85 45 | 84 | 81 55 | 80 59 | 68 56 | 75 57 | 80 49 | 80 55 | 68 57 | 72 52 | 86 62 | 44.8 |
| NASHVILLE PEACH SUBSTA | MAX | 61 | 53 25 | 59 34 | 64 | 59 45 | 56 50 | 65 47 | 68 | 65 · 37 | 67 | 64 52 | 68 41 | 71 35 | 69 41 | 82 51 | 71 35 | 66 46 | 64 47 | 77 | 84 | 83 | 80 | 80 56 | 65 54 | 71 54 | 78 51 | 78 55 | 67 | 75 56 | 84 68 | 69 • 6 |
| NEWPORT | MAX | 54 | 52 35 | 55 | 60 | 59 | 65 | 69 | 63 | 59 | 55 | 58 | 68 | 61 | 81 | 72 | 62 | 68 | 75 | 81 | 78 53 | 84 | 81 | 77 | 73 | 83 | 84 | 80 | 75 64 | 85 57 | 85 69 | 70.1 |
| NIMROO OAM | MAX | 38 61 | 54 | 56 | 65 | 63 | 58 | 68 | 72 | 62 | 63 | 59 | 65 | 70 | 65 | 86 | 65 | 70 | 62 | 80 | 87 | 90 | 84 | 84 58 | 68 52 | 74 52 | 83 | 85 | 72 57 | 75 52 | 90 | 71.2 |
| OKAY | MIN | | | 25 66 | | 46 57 | | | 47 71 | | | 52 71 | | | | | | 67 | 80 | 86 | 85 | 83 | 81 | 78 | 70 | 78 | 81 | 79 | 76 | 87 | 85 | 74.3 |
| OZ ARK | MIN | | 31 55 | 34 62 | | 49 62 | 53 65 | | 52 66 | | 52 57 | 52 62 | 49 68 | | 45 85 | 58 81 | 69 | 68 | 82 | 86 | 89 | 89 | 78 | 71 | 72 | 82 | 80 | 75 | 58 76 | 91 | 82 | 72.2 |
| PARAGOULO RAOIO KORS | MIN | 38 57 | 29 | 33 53 | 61 | 49 | 48 66 | 42 | 56 | | 50 55 | 53 | 42 | 35 | 40 76 | 45 | 36 60 | 70 | 46 74 | | 50 78 | | 82 | | 53 82 | 56 83 | 5 6 83 | 63 | | 59 84 | | 70-2 |
| PARIS | MIN | 34 | | 29 | 35 | 48 | 49 | 47 | | 36 | 46 | 46 | 48 | 38 | 39 85 | 39 | 35 | 45 | 81 | 53 | 53 | 52 | 60 | 60 | 52 | 52 83 | 58 | 58 | | 58 | 69 | 72 . 7 |
| PELSOR | MIN | | 29 | | | 47 | | | 46 | | | 52 | | | | | 32 | 51 | 46 | 45 | 49 | 50 | 66 | 58 | 53 | | | | 56 | | | 47.2 |

See reference notes following Station Index.

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PERRYVILLE

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MAX MIN

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MAX 57 51 53 60 59 65 MIN 33 29 26 33 47 48

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MAX 55 MIN 40

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| Continued | | | | | | | | | וע | -7.11 | LI | 11 | G IAI | PĽ | ,MZ | -7.1 | Οī | د خلا ا | <i></i> | | | | | | | | | | | | | L 196 |
|----------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | | | | | | | | | | | | | | | Day | Of M | onth | | | | | | | | | | | | | | 908 |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 3 | Average |
| SEARCY | MAX | | 56 32 | 59 33 | 62 38 | 58 49 | 67 50 | 72 45 | 68 49 | 61 38 | 59 50 | | 73 46 | 67 38 | 85 41 | 81 45 | 65 32 | 66 49 | 80 47 | 85 47 | 81 50 | 85 51 | 85 57 | 73 59 | 75 51 | 83 53 | 84 55 | 81 59 | 77 64 | 88 54 | 85 68 | 72 47 |
| SHERIDAN TOWER | MAX | 58 23 | 60 27 | 60 29 | 61 | 59 42 | 67 48 | 70 44 | 67 47 | 65 38 | 65 49 | 66 50 | 73 43 | 65 37 | 84 45 | 73 43 | 65 30 | 62 47 | 79 48 | 87 52 | 84 54 | 82 50 | 76 56 | 74 53 | 81 54 | 82 54 | 78 58 | 78 48 | 77 58 | 86 49 | 86 69 | 72 46 |
| SILOAM SPRINGS | MAX | | 48 25 | 65 31 | 56 42 | 60 40 | 60 47 | 69 37 | 62 46 | 60 32 | 54 41 | 51 45 | 56 36 | 62 29 | 77 43 | 63 41 | 69 35 | 73 54 | 78 43 | 83 44 | 84 53 | 81 58 | 70 54 | 71 55 | 76 46 | 81 47 | 81 53 | 71 62 | 77 55 | 89 58 | 78 65 | 68 45 |
| STUTTGART | MAX | 58 39 | 55 34 | 58 31 | 60 42 | 59 50 | 65 52 | 70 49 | 69 49 | 64 43 | 69 50 | 70 52 | 72 53 | 64 39 | 85 47 | 84 47 | 64 34 | 59 47 | 77 49 | 85 50 | 85 53 | 84 55 | 85 56 | 78 61 | 77 57 | 84 60 | 84 56 | 79 62 | 80 64 | 88 61 | 89 71 | 73 50 |
| STUTTGART 9 ESE | MAX | 55 38 | 53 32 | 53 35 | 58 39 | 59 45 | 59 51 | 65 46 | 69 48 | 68 42 | 63 49 | 68 52 | 69 48 | 70 36 | 62 42 | 82 49 | 56 31 | 62 39 | 55 46 | 76 41 | 82 51 | 84 51 | 83 55 | 82 59 | 67 57 | 76 57 | 82 54 | 82 61 | 78 63 | | 84 66 | 69 48 |
| SUBTACO | MAX | | 54 32 | 67 30 | 62 43 | 60 47 | 69 49 | 71 43 | 65 47 | 64 38 | 60 48 | 65 51 | 67 43 | 65 39 | 85 41 | 79 47 | 69 34 | 6 4 50 | 80 47 | 85 52 | 87 55 | 82 54 | 76 65 | 72 57 | 73 57 | 81 55 | 82 55 | 72 61 | 76 57 | | 85 72 | 72 48 |
| TEXARKANA W8 AIRPORT | MAX MIN | 57 39 | 59 34 | 65 37 | 59 50 | 55 49 | 65 53 | 71 51 | 70 50 | 72 45 | 76 56 | 71 57 | 73 49 | 71 43 | 83 51 | 71 49 | | 63 49 | 78 57 | 84 53 | 84 59 | 80 59 | 80 61 | 67 60 | 69 58 | 77 57 | 81 58 | 70 60 | 78 58 | 86 65 | | 72 52 |
| WALDRON | MAX | 59 40 | 53 30 | 67 27 | 63 46 | 58 47 | 63 51 | 72 39 | 70 47 | 62 38 | 59 51 | 62 51 | 66 39 | 65 32 | 85 38 | 83 43 | 70 31 | 68 55 | 79 48 | 87 41 | 88 48 | 83 58 | 80 64 | 77 58 | 74 53 | 82 54 | | 80 61 | 76 54 | 89 54 | 86 72 | 73 47 |
| WALNUT RIDGE FAA AP | MAX MIN | 47 35 | 51 32 | 55 29 | 59 36 | 60 48 | 66 47 | 68 46 | 62 42 | 57 38 | 55 46 | 57 49 | 68 45 | 60 36 | 75 39 | 56 39 | 61 31 | 69 46 | 76 48 | 80 | 69 51 | 83 50 | 81 58 | 74 52 | 76 46 | 82 50 | 83 57 | 83 60 | 74 59 | 84 57 | 85 65 | 68 46 |
| WARREN | MAX MIN | 60 39 | 60 33 | 61 31 | 62 43 | 58 47 | 63 50 | 71 46 | 68 50 | 69 43 | 81 52 | | 75 48 | 70 38 | 82 45 | 78 48 | 65 32 | 61 47 | 79 50 | 87 51 | 85 56 | 81 53 | 80 57 | 76 59 | 76 57 | 81 57 | 82 53 | 76 61 | 80 64 | | 83 73 | 73 49 |
| WEST MEMPHIS | MAX | 37 | 33 | 31 | 43 | 48 | 50 | | | 41 | 51 | 51 | 51 | 39 | 46 | 42 | 32 | 47 | 50 | 48 | 51 | | | 59 | 50 | 53 | 57 | 61 | 64 | 67 | 70 | 48 |
| WHITE ROCK | MAX MIN | 56 27 | 48 24 | 57 30 | 54 37 | 56 42 | 56 43 | 64 | 61 49 | 53 47 | 49 42 | 54 44 | 59 42 | 57 33 | 78 39 | 75 39 | 60 38 | 74 51 | 74 51 | | 81 59 | 78 55 | 72 57 | 65 53 | 70 51 | 78 55 | 77 55 | 72 56 | 68 53 | 85 56 | 82 66 | 66 46 |
| WYNNE | MAX MIN | 59 34 | 34 | 55 31 | 62 39 | 59 49 | 68 49 | 67 47 | 65 48 | 37 | 61 50 | | 70 48 | | 78 39 | 49 | 60 38 | 62 45 | 74 49 | | 81 53 | 84 55 | 83 59 | 81 60 | 74 54 | | 82 58 | 86 59 | 80 62 | | 85 68 | 72 48 |

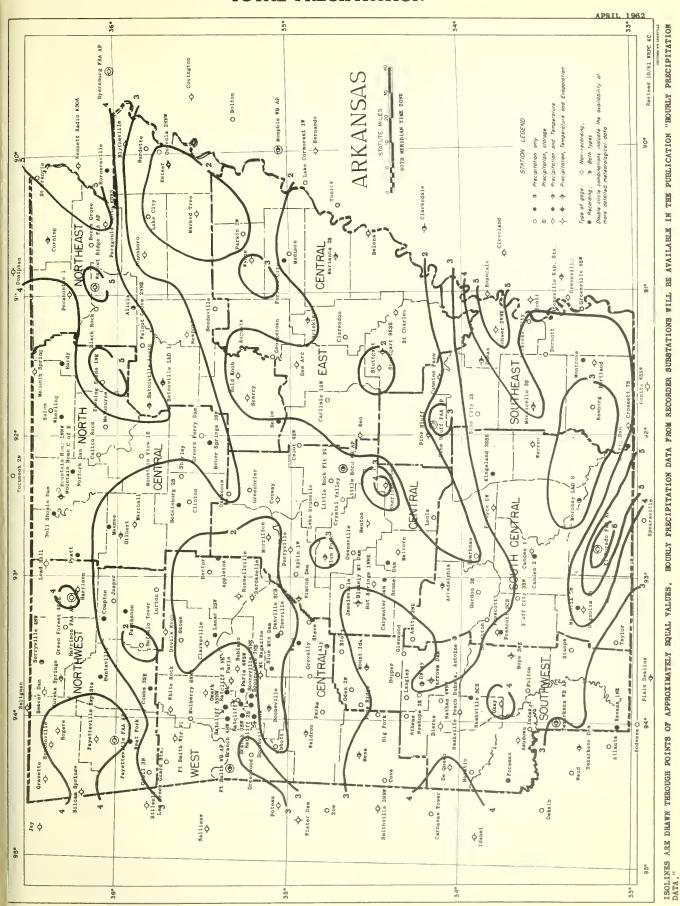
EVAPORATION AND WIND

| | | | 4 .17 .15 .12 .06 .02 .06 .09 .02 .16 .01 .07 .21 .13 .24 .21 .12 .01 .19 .19 .23 .25 .18 .04 .13 .23 .08 .04 .13 .210 .20 .16 .27 .15 * * * 1,12 .15 .08 .11 .24 .13 * 2,26 .16 .04 .16 .21 .14 .30 .21 .04 .07 .15 .17 .08 .17 .26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------|---|--|------------|-----------|-----|-----------|-----------|-----------|-----------|-----------|-----|-----------|------------|-----------|------------|-----------|------------|-----|-----------|-----------|-----------|-----------|-------------|-----------|------------|------------|-----------|------------|-----------|------------|----|---------------------|
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| BLAKKLY MOUNTAIN DAM | MIND | | .17 | .15 | .12 | .06 | .02 | .06 | .09 | .02 | .16 | .01 | .07 | .21 | .13 | .24 | .21 | .12 | .01 | .19 | .19 | .23 | .25 | .18 | . 04 - | . 13 | .23 | .08 | .04 | .13 | .21 | | 3.89 |
| HOPE 3 NE | EVAP | | .20 67 | | | | * 18 | | * 37 | .12 56 | | | .11 40 | .24 59 | | * 47 | .26 27 | . 16 29 | .04 | .16 11 | .21 12 | .14 32 | | | | | .15 14 | | | | .26 78 | | 4.13 984 |
| MOUNTAIN HOME C OF ENG | EVAP | | * 80 | * 33 | .40 34 | | .05 16 | | .17 | | | | .03 21 | .24 72 | .16 32 | .20 56 | .19 | | | .23 27 | .23 30 | .32 74 | | .23 41 | .14 15 | .27 23 | .14 14 | | .14 | .12 17 | .32 70 | | 5.16 1114 |
| NARROWS DAM | EVAP | | * 71 | * 36 | .51 32 | | .00 | | .10 21 | .05 28 | .13 36 | .03 | .09 35 | | .11 | .26 48 | .25 37 | | | .17 | .20 19 | .24 33 | | .16 49 | .12 | . 10 35 | .18 25 | .15 28 | | .09 23 | .21 65 | | 4.08 1013 |
| NIMROD DAM | EVAP | | .15 | .12 12 | .03 | | * 7 | .06 6 | | | .08 | .03 | | | .08 | .20 19 | .20 | | | .15 | .19 | .15 | .20 23 | .08 15 | | . 10 7 | .12 | .09 | .04 | .09 | .14 | | 3.10 376 |
| RUSSELLVILLE | MIND | | | . 16 27 | .16 39 | .07 | | | | | | .03 | .23 41 | | .17 15 | .25 30 | | .13 | .12 | | .22 | .28 35 | .14 | | 10 | .29 17 | : | .31 25 | | .17. | | | 4,23 639 |
| STUTTGART 9 ESE | EVAP | | .21 169 | | .24 26 | .08 | .01 54 | .09 41 | | .08 94 | .16 47 | | | .31 132 | | .38 150 | | | | | .25 | | | . 28 100 | | .22 | . 25 32 | .30 67 | .26 135 | | .27 141 | | 5.76 2127 |

SNOWFALL AND SNOW ON GROUND

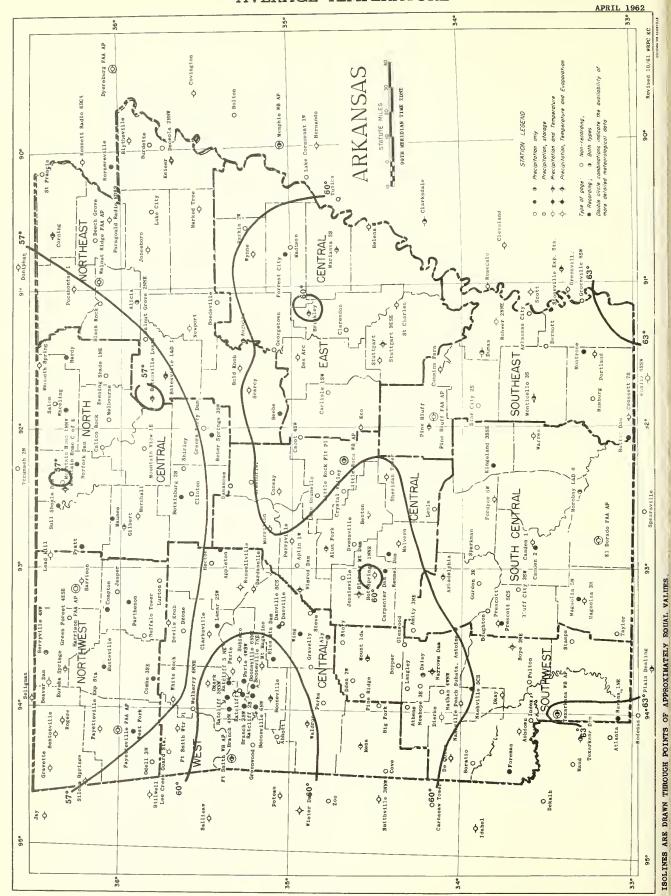
| Station | | | | | | | | | | | | | | | | Day | of m | onth | | | | | | | | | | | | | | |
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| HARRISON FAA AIRPORT | SNOWFALL SN ON GND | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TOTAL PRECIPITATION



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AVERAGE TEMPERATURE



- 50 -

STATION INDEX

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| STATION | COUNTY | DRAINAGE | LONGITUDE | ELEVATION | T. | ABLES | | OBSERVER | STATION | DEX NO. | COUNTY | DRAINAGE | LONGITUDE | ELEVATION | - | TABI | ES | OBSERVER |
| | | ā | - | | TEMP. | +-+ | SPECIAL MB MOTHER | | | IQNI | | DRA | P | ELE | TEMP | PRECIP | SPECIAL SPECIAL | |
| ABBOTT ALICIA ALUN FORK ALY | 0064 LAWRENCE 0130 SALINE 0136 YELL | 1 35 0 7 35 5 6 34 4 3 34 4 | 91 05 92 32 7 93 29 | 624 256 780 854 475 | 5P 5 | A | C | JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIN | MELBOURNE NENA MONTICELLO 3 S MONTROSE | 4756 49D0 | IZARO POLK DREW ASHLEY | 7 36 04 3 34 35 3 33 35 3 33 19 | 91 54 94 15 91 48 91 29 | 610 1207 285 | 6P 5P | TA TA 5P | C H | WILLA M. GRAMAM RICHARD W. ST. JOHN RADIO STATION KHBM ARK POWER AND LIGHT CO |
| ANITY 3 NE INTOINE APLIN 1 W | 0150 CLARK 0178 PIKE 0188 PERRY | 3 34 1 3 34 0 1 34 5 | 93 25 | 285 400 | | ρ | c | ALTA F. GARNER OWEN B. HENORIX HOBART WATTS | MOROBAY LOCK AND DAM 6 MORRILTON MOUNT IDA | 4938 | CALMOUN CONTAY HONTGONERY | 3 33 19 1 35 08 3 34 33 1 35 10 | 92 27 92 44 93 38 | 280 663 | | TA TA | С | U S CORPS OF EMGINEERS PERRY D. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM |
| APPLETON ARKADELPHIA ARKANSAS CITY | 0196 POPE 0220 CLARK 0234 DESHA | 1 35 2 3 34 0 2 33 3 | 7 93 03 7 91 12 | 522 200 145 | 6 | Â | c | JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | HOUNTAIN HOME 1 NNW HOUNTAIN HOME C OF ENG | 5036 5038 | LOGAN BAXTER BAXTER | 7 36 20 7 36 20 | 93 41 92 23 92 23 | 2 8 0 0 8 D D | 6P TA BA | | 8A C | U S CORPS OF EMGINEERS |
| KSHDOWN KTHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK | 0286 LITTLE RIVER 0300 HOWARD 0326 WDOORUFF 0350 WHITE 0458 INOEPENDENCE | 4 34 1 7 35 1 7 35 1 7 35 4 | 93 58 9 91 22 8 91 34 9 91 47 | 329 960 218 230 571 | 6P 6 | A A P | c | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS | 5072 5110 5112 5114 | STONE FRANKLIN PIKE HOWARD HOWARD | 7 35 51 1 35 34 3 34 09 4 34 00 4 33 57 | 92 05 94 01 93 43 93 56 93 51 | 768 500 425 550 373 | 8 A 7 A | TA TA BA TA | BA C | NELL A. TAPLEY HEMRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL COMS SERVICE |
| BATESVILLE L AND D NO 1 BEAVER DAM BEEBE BEECH GROVE BEEOEVILLE | 0460 INDEPENDENCE 0524 CARPOLL 0530 WHITE 0534 GREENE 0536 JACKSON | 7 35 4 7 36 2 7 35 0 7 36 0 7 35 2 | 93 50 91 53 9 90 38 | 277 1136 250 298 221 | . 6 | A | СН | MELEN GARRISON U S CORPS OF ENGINEERS MARVIN MORRISON B. B. MAMMOND P. M. BRECKENRIDGE | NATMAN & WHW NEWHOPE 3 E NEWPORT NIMPOD DAM NORFORK DAN | 5174 5186 5200 | NOWARD PIKE JACK SON PERRY BAXTER | 3 34 07 3 34 14 7 35 36 1 34 51 7 36 15 | 93 52 93 50 91 17 93 10 92 15 | 550 850 225 480 425 | SS | 7A 7A 7A 8A | 8A C C | EDMA J. WESTFALL ELSIE F. WARD LEV! W. TINS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS |
| BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK | 0582 SALINE 0586 BENTON 0616 CARROLL 0664 POLK 0746 LAWRENCE | 6 34 3 1 36 2 7 36 2 3 34 2 7 36 0 | 94 13 6 93 37 9 93 58 | 285 1295 1150 1100 259 | 7 | A | с | ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MCKENNEY | ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE | 5358 5376 5480 | WASHINGTON HONTGOMERY HOWARD MISSISSIPPI SALINE | 1 35 40 3 34 38 4 33 46 2 35 44 3 34 3T | 94 24 93 48 93 53 89 59 92 49 | 1500 800 300 245 500 | | 7 A 5 P 6 A 8 A | | MRS. RENZO HURST BILLY E. PAGE J. T. MARGIS ALLEN MARMON MRS. GUY E. COUK |
| BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTMEVILLE BOONEVILLE 6 NW | 0764 GARLAND 0798 YELL 0800 NEVADA 0806 MISSISSIPPI 0825 LOGAN | 3 34 3 1 35 0 3 33 4 5 35 5 1 35 1 | 6 93 39 1 93 09 6 89 55 | 426 455 360 252 600 | 7 | A | C H | U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL COMS SERVICE | OZARK OZONE PARAGOULO RADIO KDRS PARIS PARIS & WSW | 5514 5562 5576 | FRANKLIN JOHN SON GREENE LOGAN LOGAN | 1 35 29 1 35 38 5 36 03 1 35 18 1 35 16 | 93 50 93 27 90 29 93 43 93 48 | 394 1900 276 410 775 | 4P | 6A TA 4P 6P | C | BURNS WAKEFIELO C. W. MELSON RADIO STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE |
| BOOMEVILLE T NE BOOMEVILLE 6 NNE BOOMEVILLE BOOKENBURG 2 5 BOUGHTON | 0826 LOGAN 0827 LOGAN 0830 LOGAN 0842 VAN BUREN 0848 NEVADA | 1 35 1 1 35 1 1 35 0 7 35 3 3 33 5 | 3 93 54 9 93 55 9 92 28 | 730 610 511 1200 235 | | Α, | C C C | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL | PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE | 5591 5602 5664 | CROSS SCOTT NEWTON PORE PERRY | 5 35 16 1 34 48 7 35 57 1 35 43 1 35 00 | 90 35 93 57 93 15 93 06 92 49 | 222 668 925 2000 325 | 7A | 7A TA 7A 7A | c | CLARENCE D. LEWIS BOMAR K. HANSARO ETHEL CARLTON DOYNE J. CURTIS STATION INACTIVE |
| PRANCH & NW DRANCH 3 SW SPRINKLEY SUFFALO TOWER SULL SHOALS DAM | 0887 FRANKLIN 0888 FRANKLIN 0936 HONROE 1010 NEWTON 1020 BAXTER | 1 35 2 1 35 1 7 34 5 7 35 5 7 36 2 | 93 59 91 12 93 30 | 470 500 205 2518 460 | 7P 7 | A | C H | U S SOIL COMS SERVICE U S SOIL COMS SERVICE RICHARD K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS | PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1 PORTLAND | 5756 5760 5820 | JEFFERSON JEFFERSON MONTGOMERY RANDOLPH ASHLEY | 1 34 13 1 34 10 3 34 35 7 36 16 3 33 14 | 92 01 91 56 93 54 90 59 91 30 | 215 | 91 HIO 5P | 7A TA | C H | HARRY W. WHITE |
| BURDETTE CABOT & SW CALICO ROCK CAHOEN 1 CANDEN 2 | 1052 NISSISSIPPI 1102 PULASKI 1132 IZARO 1132 OUACHITA 1154 OUACHITA | 2 35 4 1 34 5 7 36 0 3 33 3 3 33 3 | 7 92 04 7 92 08 6 92 49 | 240 289 400 116 155 | 5 | P A A | СН | G. A. MALE B. M. WALTHER AUSTIN D. MARRIS MIXON M. BAILEY MARY REIDER | PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE | 5910 5970 6005 | NEVADA NEVADA MARION LOGAN FRANKLIN | 3 33 48 3 33 48 7 36 14 1 35 17 1 35 21 | 93 23 93 23 92 51 93 53 93 49 | 318 318 800 450 420 | 5P | 7A | CCC | R. P. MAMBY U. S. SOIL COMS. SERVICE O. N. CUMNINGHAN U. S. SOIL COMS. SERVICE U. S. SOIL COMS. SERVICE |
| CARLISLE 1 SW CARPENTER OAN CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE | 122% LOMOKE 1238 GARLANO 1442 MONPOE 1455 JOHNSON 1457 JOHNSON | 1 34 4 3 34 2 7 34 4 1 35 2 1 35 3 | 7 91 45 7 93 01 1 91 10 8 93 28 | 235 405 172 436 840 | | A | c | JOHN L. TAIT ARK POWER AND LIGHT CO RAY 8. MURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS | RATCLIFF 5 NNW RATCLIFF RAYANA 1 NE REMMEL OAM ROGERS | 6007 6008 6016 6102 | FRANKLIN LOGAN MILLER HOT SPRING BENTON | 1 35 22 1 35 18 4 33 05 3 34 26 T 36 20 | 93 55 93 33 94 01 92 54 94 07 | 460 463 250 315 1387 | | 7A 55 | C C H | U S SOIL CONS SERVICE LULA N. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT CO |
| CLINTON COMBS 3 SE COMPTON CONWAY CORNING | 1692 VAN BUREN 1576 MADISON 1582 NEWTON 1596 FAULKNER 1652 CLAY | 7 35 3 7 35 4 7 36 0 1 35 0 7 36 2 | 8 93 48 5 93 18 5 92 28 | 510 1400 2166 316 293 | 5P 7 | A | C N | EARL B. RIDDICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIANS LAURA POLK | ROMWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FPANCIS SALEM | 6352 6376 6380 | DE SHA PORE ARK AN SA S CLAY FULTON | 1 33 48 1 35 10 7 34 23 5 36 27 7 36 23 | 91 16 93 08 91 08 90 08 91 50 | 150 360 200 300 668 | SP BA | 5P 5P 8A 7A 7A | 5P H | UNIVERSITY OF ARKANSAS WM. W. SPAULOING U. S. FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMEROY |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAESY | 1666 POLK 1730 ASHLEY 1750 PULASKI 1768 LINCOLN 1814 PIKE | 5 34 2 5 33 0 1 34 4 1 34 0 5 34 1 | 91 56 2 92 27 91 35 | 1050 175 350 176 629 | 5P 5 | A P A P | н | JOE C. ALLEN U. S. FOREST SERVICE WALTER C. TIMMING CUMMENS PRISON FARN FERNA JOHES TEDDER | SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW | 6566 6586 6624 | WHITE GPANT VAN BUREN BENTON OALLAS | 7 35 15 3 34 27 7 35 39 1 36 11 3 33 54 | 91 44 92 21 92 19 94 33 92 54 | 245 290 533 1150 152 | 6P | 7A 6P 7A 7A 7A | н | ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEM JOHN BROWN UNIVERSITY MATTIE O. NIZELL |
| DAMASCUS DAMVILLE DAMVILLE SCS DARDANELLE DE QUEEN | 1829 FAULKNER 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER | 1 35 2 1 35 0 1 35 0 1 35 1 4 34 0 | 93 24 93 24 93 09 | 705 370 370 330 420 | 6P 7 | A | CN | WILLIAM A. BROWN J. A. MOUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER | STAMPS STAR CITY Z S STORY STUTTGART STUTTGART 9 ESE | 6820 6890 6918 | LAFAYETTE LINCOLN MONTGONERY ARKANSAS ARKANSAS | 4 33 22 3 33 54 3 34 42 1 34 29 1 34 28 | 93 30 91 51 93 31 91 32 91 25 | 270 392 650 214 198 | 6P | 7A 7A 7A 7A 7A | 7A C H | HUBERT BAKER ARKANSAS FORESTRY COMM MORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSA: |
| DERMOTT DES ARC DEVILS KNOB DIERKS DUMAS | 1960 CHICOT 1968 PRAIRIE 1982 JOHNSON 2015 HOWARD 2148 GESMA | 2 33 3 T 34 5 1 35 4 4 34 0 2 33 5 | 9 91 30 3 93 24 7 94 02 | 140 204 2350 422 162 | 5P 7 | A A A | н | L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THONAS F. HINSLEY TRAVIS C. KEAHEY | SUBIACO TAYLOR TEXARKANA WB AIRPORT WALONON WALNUT RIDGE FAA AP | 7038 7048 7488 | LOGAN COLUMBIA MILLER SCOTT LAWRENCE | 1 35 18 4 33 06 4 33 27 1 34 54 7 36 08 | 93 39 93 27 94 00 94 06 90 56 | 675 | SS NIO SP NIO | 7.A | C H | NEW SUBIACO ABBEY IDELLA O. NORWOOD IU S WEATHER BUREAU I WILLIAN O. BIVENS IU S FEO AVIATION AGENO |
| EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SNADE 1 NE FAYETTEVILLE FAA AP | 2500 UNION 2355 CNICOT 2356 CARPOLL 2366 SHARP 2443 WASHINGTON | 3 33 1 2 33 0 7 36 2 7 36 0 7 36 0 | 7 91 16 4 93 44 5 91 37 | 490 | 5P 9 | A A | СН | U S FED AVIATION AGENCY J. M. FONDREN WALTER M. PETERSON OPMA WOLFE U S FED AVIATION AGENCY | WARREN WEST FORF WEST MEMPHIS WHEELING WHITE ROCK | 7694 7712 7144 | BRADLEY WASHINGTON CRITTENDEN FULTON FRANKLIN | 3 33 36 7 35 55 2 35 08 7 36 19 1 35 41 | 92 04 94 11 90 11 91 52 93 57 | 206 1340 220 680 2285 | 50 | 5P | c | CHARLEY L. SMARP EFFIE D. LITTLE W MEMPHIS UTIL COMM THOMAS W. COME U S FOREST SERVICE |
| FAYETTEVILLE EXP STA FOROYCE 6 W FOREMAN FORREST CITY FORT SMITH WB AIRPORT | 2444 WASHINGTON 2540 DALLAS 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SEBASTIAN | 1 36 0 3 33 4 4 33 4 5 35 0 1 35 2 | 9 92 31 3 94 24 1 90 47 | 280 400 261 | 5P 5 | P | C HT | UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THONAS A. MOORE U.S. WEATHER BUREAU | WING WYNNE | | YELL CPOSS | 1 34 57 5 35 I4 | 93 28 90 47 | 350 260 | SS | ss | С | MILES 8. TURNER RADIO STATION KWY8 |
| FORT SMITH WATER PLANT FULTON SEORGETOWN GLUBERT SLENWOOD | 2578 CRAWFORD 2670 HEMPSTEAD 2760 WHITE 2794 SEARCY 2842 PIKE | 1 35 3 4 33 3 7 35 0 7:35 5 3 34 1 | 7 93 48 7 91 26 9 92 43 | 200 595 | 6P 1 | A A A | СН | JAMES L. CRISTEE IMA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER | | | | | | | | | | |
| GRAVELLY GRAVETTE GREEN FOREST & ESE GREENBRIER GREENWDDO | 2922 YELL 2930 BENTON 2946 CARROLL 2962 FAULKNER 2976 SEBASTIAN | 1 34 5 1 36 2 7 36 1 1 35 1 1 35 1 | 4 94 28 8 93 22 4 92 23 | 1250 | 55 5 7P 7 | FA SS FA FA | н | WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CMARLES F. FORO OOROTHY M. BEEN | | | | | | | | | | |
| GREERS FERRY OAN BURDON MANBURG HAROY MARRISON | 2978 CLEBURNE 3074 CLARK 3088 ASMLEY 3132 SHARP 3164 BOOME | 7 35 3 3 33 5 3 33 1 7 36 1 7 36 1 | 5 93 09 4 91 48 9 91 29 | 177 362 | | A IA IA | с | U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA DONALDSON BEA GRAY BEENE | | | | | | | | | | |
| HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 5 NE | 5165 BOOME 3230 CLEBURNE 3235 PORE 3242 PHILLIPS 3428 HEMPSTEAD | 7 36 1 7 35 2 1 35 2 2 34 3 3 33 4 | 8 92 03 8 92 58 2 90 35 | 555 | 6P 7 | | c N | U S FED AVIATION AGENCY WAYNE STARK BELINDA B. EFIRO CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS | | | | | | | | | | |
| HOPPER HOPATIO HOT SPRINGS 1 NNE HUNTSYILLE HUTTIG DAN | 3438 HOMTGOMERY 3442 SEVIER 3466 GARLAND 3540 MADISON 3556 UNION | 3 34 2 4 53 5 5 34 3 7 36 0 3 53 0 | 6 94 22 1 93 03 5 93 44 2 92 05 | 700 337 710 1453 60 | 5P 5 | A A P | C C | AVADELLE WHISENHUNT ELIZABETH W. FRIDAY U. S. NATL PARK SERVICE MAY PEARL MARKLEY U. S. CORPS OF EMGINEERS | | | | | | | | | | |
| INDEX JASPER JESSIEVILLE JOMESBORO KEISER | 3584 LITTLE RIVES 3600 NEWTON 3704 GARLAND 3734 CRAIGHEAD 3821 MISSISSIPPI | 7 36 0 3 34 4 7 35 5 2 35 4 | 1 93 11 2 93 04 0 90 42 1 90 05 | 857 730 345 232 | 5.5 7.A | TA TA TA TA | н | W. E. MCDOWELL JAMES S. VAUGMAN LURA B. SYKES BENEDICTIME SISTERS UNIVERSITY OF ARKANSAS | | | | | | | | | | |
| KEO KINGSLANO 3 SSE LAKE CITY LAKE MAUNELLE LANGLEV | 3862 LONOKE 3904 CLEVELAND 3998 CRAIGHEAD 4010 PULASKI 4060 PIKE | 1 34 3 3 33 9 5 35 4 1 34 9 5 34 1 | 9 92 16 9 90 26 1 92 28 9 93 51 | 214 230 305 796 | N | TA ID TA | С | R. A. WALLER ARRAMSAS FORESTRY COMM TRESSA 51. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER | | | | | | | | | | |
| LEAD HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WE AIRPORT LITTLE ROCK FILT PLANT | 4134 GRANT 4248 PULASKI 4250 PULASKI | 7 36 2 1 35 4 3 34 1 1 54 4 | 2 94 19 0 92 55 4 92 14 6 92 19 | 1000 261 257 512 | M10 M | 10 | СН | ETHEL PUMPHREV MARY A. CCHRAN PIERCE A. REEDER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS | | | | | | | | | | |
| LURTON MADISOM MAGNOLIA 3 N MAGNOLIA 5 N MACHOLIA 5 N | 4386 NEWTON 4528 ST FRANCIS 4548 COLUMBIA 4550 COLUMBIA 4562 HOT SPRING | 7 35 4 5 35 6 4 35 1 4 33 3 | 0 90 45 9 93 14 0 93 15 3 92 49 | 215 315 360 311 | 6P 5P | FA FA | С | LOLA I. DOLLAR JAMES C. MONGES EARLE E. GRAMAM SOUTHWESTERM G AND E CO RADIO STATION KBOK | | | | | | | | | | |
| HAUMOTH SPRING MARKANNA 2 S MARKED TREE MARSMALL MAUMEE | 4572 FULTON 4638 LEE 4654 POINSETT 4666 SEARCY 4696 SEARCY | T 36 7 34 6 5 55 5 7 35 5 7 36 6 | 4 90 46 2 90 26 4 92 58 | 234 229 1050 | 6P 1 | 7A 7A | с н н | JOHN H. NCKEE UNIVERSITY OF ARKANSAS HORACE J. LOVELL NIMMIE HORTON HELEM E. ADAMS | | | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or rece<mark>ived too late to be included in this issue.</mark>

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weatber Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C. B. and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
And also on an earlier date or dates.

- And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset. æ

- R
- SS This entry in time of observation column in Station Index means observation made near sunset.
- an amount too small to measure. Includes total for previous month,

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

HSCOMM_WR_ASHEVILLE --- 6-4-62---925

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA



AUG 1 3 1962

MAY 1962 Volume 67 No. 5



| | | | | 5 | SUPP | LEM | ENT | AL . | DAT | A | | | | | | | | | RKANS/ | |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|-------------------|-----------|-------|-------|----------|----------|-----------|------------------|-------|------------------------------|----------------------|-------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | | idity ave cent | rages - | | Numb | per of d | ays with | precip | tation | | | | Date |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | MIDNIGHT | 6:00A CST | NOON CST | 6:00P CST | Trace | .0109 | .1049 | .5099 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover | Starting to |
| FORT SMITH WB AIRPORT | SW | 13 | 7.3 | 45 | W | 26 | 78 | 89 | 50 | 46 | 4 | 1 | 2 | 1 | 0 | 0 | 8 | 77 | 4.7 | |
| LITTLE ROCK WB AIRPORT | SW | 20 | 8.1 | 33 | N | 17 | 79 | 90 | 49 | 50 | 3 | 1 | 1 | 0 | 0 | 1 | 6 | 81 | 4.8 | |
| TEXARKANA WB AIRPORT | SSW | 28 | 9.7 | _ | _ | _ | 81 | 94 | 57 | 54 | 4 | 0 | 0 | 0 | 2 | 0 | 6 | _ | _ | 1 |

CLIMATOLOGICAL DATA

| | | | | | Ten | pero | ture | | | | | | | | | | | Preci | pitation | | | | | |
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| | Ī | | | | | | | | Ī | | ١ | No. of | Doys | \top | | | | | Sno | w, Sleet | | N | o. of D | oy: |
| Station | | Averoge Maximum | Average Minimum | Average | Departure From Narmal | Highest | Date | Lawest | Date | Degree Days | 90° or Above | , o x | 32° or Below | . 3 | Total | Departure From Normal | Greatest Day | Date | Tatal | Max. Depth an Graund | Date | .10 or Mare | .50 ar Mare | 1.00 or Mare |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| REAVER DAM RENTONVILLE EUREKA SPRINGS FAVETTEVILLE FAA AP FAVETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS | | 85.2 85.4 84.7 84.1 83.2 84.2 85.9 83.7 87.6 83.5 86.1 | 59.0 59.8 59.4 59.5 62.4 59.1 60.2 62.3 60.5 61.3 61.5 | 72.1 72.6 72.1 71.8 72.8 71.7 73.1 73.0 74.1 72.4 73.8 | 5.5 6.6 5.8 6.5 8.1 6.1 | 91 90 92 88 90 91 90 | 23 25 23+ 8 24 25 | 39 42 42 38 45 38 40 47 41 42 40 | 2 2 2 2 2 2 2 2 2 2 2 | 16 10 12 21 10 16 9 8 9 | 3 1 2 0 1 4 1 11 0 5 | 0000000000 | 000000000000000000000000000000000000000 | 000000000 | 2 • 2 2 2 • 2 1 2 • 9 5 2 • 3 1 5 • 7 0 4 • 1 6 3 • 1 9 1 • 8 3 2 • 3 5 1 • 8 4 4 • 5 4 | - 3.60 28 - 2.02 - 2.80 - 4.25 | 1.10 1.14 1.90 1.44 3.75 3.52 1.49 1.55 1.40 1.43 3.37 | 29 29 29 24 29 1 29 29 29 | .0 .0 .0 .0 .0 .0 .0 .0 | 0000000000 | | 3 2 3 3 2 3 2 5 | 2 2 2 2 1 2 1 | 1 1 1 1 2 1 2 1 1 1 |
| DIVISION | | | | 72.7 | 6.5 | | | | | | | | | | 3.03 | - 3.16 | | | •0 | ļ | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| GILRERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | | 88.1 87.8 85.4M 86.1 85.8 | 56.4 58.5 M 61.D 59.5 | 72.3 73.2 M 73.6 72.7 | 6.4 | 95 92 | 24 23 23+ 28+ | 37 39 42 40 | 2 2 2 2 | 11 6 11 11 | 14 12 5 7 6 | 0 0 0 | 0 | 00000 | 1.55 1.78 1.70 2.24 2.15 | - 2.99 | .97 .78 .93 1.08 | 1 29 | • 0 • 0 • 0 • 0 | 0 0 0 0 | | 3 3 4 4 | 2 2 2 | 0 0 0 1 0 |
| DIVISION | | | | 73.D | 6.2 | | | | | | | | | | 1.88 | - 3.49 | | | •0 | | | | | |
| NORTHEAST OIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BALD KNOB RATESVILLE LIVESTOCK RATESVILLE L AND D NO 1 RLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE | | 87.7 88.9M 87.7 88.9 89.1 88.7 89.0 | 61.0 60.3M 59.3 66.0 64.1 66.3 65.6 | 74.4 74.6M 73.5 77.5 76.6 77.5 77.3 | 7.3 7.7 7.8 | 95 | 28+ 28 | 44 44 38 46 47 49 48 | 2 2 2 2 2 2 | 6 1 9 4 1 2 3 | 21 19 | 0 0 0 0 0 | 0 0 0 | 000000 | .88 .57 1.24 2.23 2.18 1.69 2.06 | - 3.70 - 1.94 - 2.85 - 2.53 | .60 .34 1.07 1.05 1.01 .63 1.57 | 1 1 1 9 1 1 1 | •0 | 0 0 0 0 | | 3 2 3 3 3 3 | 1 2 2 | 0 0 1 1 0 1 |
| NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP | | 88.3 88.9 87.6M 89.8 87.8 | 65.3 65.5 60.0M 62.3 64.0 | 76.8 77.2 73.8M 76.1 75.9 | 6.6 5.3 6.3 | 94 93 94 | 17 28+ 17 28+ 28+ | 49 47 44 45 46 | 2 2 2 2 2 | 1 2 4 2 4 | 21 | 0 0 0 | 0 | 0 0 0 | .76 1.09 1.18 .71 1.54 | - 4.28 - 3.70 - 4.62 | •32 •57 •97 •50 •80 | 1 | •0 •0 •0 | 0 0 0 | | 3 2 3 | 1 1 1 | 00000 |
| DIVISION | | | | 75.9 | 6.6 | | | | | | | | | | 1.34 | - 3.37 | | | •0 | | | | | |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BOONEVILLE CLARKSVILLE DAROANELLE DEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA | //R | 90.6 89.2 88.3 81.4 89.4 86.5 | 60.5 60.7 60.5 60.6 62.1 59.0 62.6 | 75.6 75.0 74.4 71.0 75.8 72.8 73.9 | 5.8 3.7 5.9 4.7 | 94 93 88 95 | 24 27+ 24 18 24 24 27 | 40 41 44 48 43 39 45 | 2 2 1 2 2 2 | 5 5 3 8 4 11 | 23 18 17 0 19 4 | 000000 | 0 0 0 | 000000 | 1.31 1.75 1.77 1.96 1.37 1.64 | - 4.28 - 3.73 - 3.89 - 4.56 | .78 1.37 .92 1.03 .75 .92 1.32 | 29 29 29 29 29 | .0 .0 .0 | 0 0 0 0 0 0 | | 3 2 4 4 3 4 3 | | 0 1 0 1 0 1 |
| MOUNT MAGAZINE OZARK PARIS | | 88.3 89.6 | 62.8 | 75.6 75.6 | 6.3 | 94 97 | 24 27 | 45 42 | 2 2 | 1 3 | | 0 | | 0 | 1.41 | - 4.27 | .66 .93 | | •0 | 0 | | 5 | 1 | 0 |
| PELSOR RUSSELLVILLE SUBIACO WALDRON WHITE ROCK | | 89.9 88.7 88.3 80.5 | 61.1 63.D 51.4 60.8 | 75.5 75.9 74.9 70.7 | 5.9 | 95 94 | 27+ 24 27+ | 43 44 40 48 | 2 2 2 1 | 2 3 7 9 | 20 | 0 0 0 | 0 0 0 | 0000 | 1.53 1.11 1.43 1.96 | - 4.31 | 1.17 .66 .99 | 29 29 29 | •0 | 0 0 | | 3 3 4 | 1 1 1 | 1 0 0 1 |
| DIVISION | | 00.5 | 00.00 | 74.6 | 5.9 | 0,7 | 247 | 40 | 1 | 7 | | 0 | 1 | | 1.54 | - 4.42 | 1012 | 27 | .0 | ľ | | | | • |
| CENTRAL DIVISION | | | | | | | | | | | | | | | , | | | | | | | | | |
| ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT MALVERN MORRILION NIMROD DAM PERRYVILLE SMERIDAN TOWER | //R | 86.9 86.2 87.5 87.9 87.4 87.3 89.1 87.5 88.5 88.5 88.2 87.0 | 62.1 59.7 58.2 61.6 61.5 57.6 62.3 59.1 57.3 59.8 | 74.5 73.0 72.9 74.8 73.3 76.4 75.3 72.6 74.5 72.8 | 4.5 5.1 4.8 5.6 4.0 | 92 93 96 92 96 93 94 95 | 27 27 28+ 20 28+ 27+ 28+ 28+ 24- 28+ 27+ 27 | 44 42 42 44 40 48 45 41 46 40 41 48 | 2 3+ 3+ 2 2 2 2 3 2 2 3 | | 5 11 9 7 18 12 18 | 00000000000 | 000000000000000000000000000000000000000 | 00000000000 | 1.94 1.14 2.42 .74 .73 1.73 2.31 1.12 .88 1.98 1.21 2.22 | - 5.08 - 4.37 - 2.97 - 4.45 - 4.45 | 1.30 .81 1.02 .35 .23 1.02 2.07 .74 .43 1.20 | 1 1 30 1 29 31 29 30 29 29 | .0 .0 .0 .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 0 | | 3 2 3 3 2 2 2 4 4 2 2 | 2 0 0 2 1 1 0 1 | 1 0 1 0 0 1 1 0 0 1 |
| OIVISION | | | | 74.1 | 4.4 | | | | | | | | | | 1.54 | - 4.23 | | | •0 | | | | | |

CLIMATOLOGICAL DATA

ARKANSAS CONTINUED MAY 1962 Temperature Precipitation No. of Days Deporture From Normal Doys Min. Max. Doy Average Average Averoge 1.00 € EAST CENTRAL DIVISION 96 95 97 89.0 17 28+ 0 0 1.08 1.04 1 0000000000 1.17 .98 1.02 DES ARC 76.7 1.39 88.8 64.6 46 20 •0 88.2 86.8 63.5 62.7 75.9 74.8 5.0 29 17 0 00000000 - 2.54 30 0 1.14 3.99 3.22 2.24 2.96 2.05 KEO • 0 MARIANNA 2 S SAINT CHARLES STUTTGART 63.9 63.9 65.3 76.3 75.9 77.0 28 18 28 48 49 48 19 17 22 2 · 12 1 · 87 1 · 70 1 · 85 88.7 87.9 5.9 •0 0 0 6.0 88.6 96 - 2.60 STUTTGART 9 ESE 64.5 66.2M 86.8 75.7 95 29 51 0 WEST MEMPHIS 48 3+ 1.40 • 0 • 0 15 88.1 65.0 76.6 95 28+ 46 DIVISION 76.1 5.7 2.19 - 2.40 ۰0 * SOUTHWEST DIVISION 86.5 96.7 97.5 85.8 ASHDOWN 26+ 27 0 1.68 1.15 29 222523222 2 2 2 2 2 1 2 000000000 OE QUEEN 60.9 58.2 61.8 73.8 72.9 73.8 91 42 0 0 0 2.15 2.01 2.61 1.05 • 0 00000000 00000000 DIERKS HOPE 3 NE 91 3.1 · 0 73.1 71.9 72.1 75.6 75.6 MOUNT IDA NARROWS OAM NASHVILLE PEACH SUBSTA 85.6 86.9 85.6 60.6 56.8 58.6 90 92 91 27 28 28 3.05 2.72 2.35 1.82 39 39 13 11 1.50 •0 5.1 - 3.08 44 12 1.37 •0 4.0 91 91 87.2 OKAY TEXARKANA WB AIRPORT - 2.60 86.3 64.9 2.30 1.20 ۰0 - 3.57 2.30 ۰0 SOUTH CENTRAL DIVISION ARK AGE! PHIA 87.0 87.7 86.7 88.5 86.5 61.9 62.6 74.5 75.2 74.0 75.5 73.5 92 92 1.10 .92 2.22 1.26 0 0 1.71 - 3.53 - 1.76 8 10 1 CAMDEN 1 3.6 46 .0 92 28 93 28 94 18 93 28 93 27 92 21+ 4.99 2.27 4.55 EL DORADO FAA AIRPORT 61.2 46 1.8 0 . 44 • 0 • 0 0 00000 00000 30 MAGNOLIA 3 N 0000 60.5 1.4 16 .26 000 43 1.66 31 •0 PRESCOTT 88.2 62.5 75.4 3.5 2.00 - 3.09 .93 2.18 •0 46 86.9 62.1 DIVISION 74.7 3.3 3.04 - 1.93 ۰0 SOUTHEAST DIVISION 86.9 86.7 88.1 73.7 74.3 75.1 93 94 95 28 28 28+ 4.45 6.33 5.36 CROSSETT 7 S 60.5 2.5 0 .07 2.80 2 2 2 3 2 000000000 5.00 CUMMINS FARM DUMAS 3.2 .81 62.0 47 30 ۰0 0 0 0 75.1 76.4 74.1 75.7 76.6 74.2 EUDORA MONTICELLO 3 S 89.0 86.5 28+ 28+ 51 41 11 17 6 6 21 7 5.64 1.94 •0 3+ 2 2 2 4+ 423443 61.JA 87.0 89.0 85.6 000 1.93 1.44 3.24 •0 PINE BLUFF PINE BLUFF FAA AIRPORT 64.4 64.2 92 95 46 48 3.7 28+ 0000 -3.351.25 0000 28 29 .84 30 51 PORTE AND 62.8 2.6 94 .68 ROHWER 2 NNE

DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

DIVISION

MONTHLY EXTREMES

۰.0

3.94

Highest Temperature: 97° on the 29+ at Four Stations

Lowest Temperature: 37° on the 2d at Gilbert

75.0

Greatest Total Precipitation: 6.33 inches at Cummins Farm

Least Total Precipitation: T at Beedeville

Greatest one-day Precipitation: 5.00 inches on the 30th at Cummins Farm

| | | | | | | - | | | | | | | | Day | of Mon | h | | | | | | | | | | | | mA I | 1962 |
|--|---|-----------------------------------|-----------|---|---|---|-----|-----|-----|------|------|----|----|-----|--------|----------|------------|-------------------|------|------|----|-----|---------------|-------------------|-------------------|----------|---------------------------------|---------------------------------|-----------------|
| Station | Total | 1 | 2 3 | 3 | 4 | 5 | 6 . | 7 | 8 | 9 | 10 | 11 | 12 | | 14 15 | - | 17 | 18 | 19 2 | 0 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 29 | 30 | 31 |
| AABOTT ALICIA ALUM FORK ALY MITY 3 NE | 1.04 1.53 1.94 2.06 2.58 | +40 | | | | | •24 | | | .46 | | | | | | | -13 | | | | | | | •12 •16 •19 | | | .86 1.30 1.24 .94 | .08 .39 .41 | |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHOOWN | | 0.25 1.10 1.55 | | | | | | т | | | | | | | | .03 | | .23 | | | | | | .06 | | | .04 | .40 .21 .57 | .33 .14 |
| ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 | 1.40 .88 | 1.37 .93 .60 .34 1.07 | т | | | | | | | | | | | | | | | .18 T | | | | | т | 1 • 10 • 04 | | т | | •10 •29 T | T .13 |
| BEAVER DAM BEECH GROVE BEEDEVILLE BENTON BENTONVILLE | 2 • 2 2 1 • 8 6 T 1 • 1 4 2 • 2 1 | .81 | | | | | | | | •76 | •13 | | | | | | | .30 | | .02 | | .03 | | | т | | 1.10 T T 1.14 | .06 T | |
| BERRYVILLE 4 NW SIG FORK SLACK ROCK SLAKELY MOUNTAIN DAM SLUFF CITY 3 SW | 2 • 26 2 • 10 1 • 5 8 2 • 42 1 • 99 | .84 .42 1.02 | Т | | | | | | | . 90 | .05 | | | | | | | •12 T | | r | | | | * T | Т | | 1.26 | .08 .14 .42 .18 | T • 32 |
| SLYTHEVILLE SOONEVILLE SOUGHTON BRINKLEY SUFFALO TOWER | 2.23 1.31 1.87 | 1.05 .02 1.12 1.04 | | | | | | | | .44 | | | | | | | | | | | | | .10 | •32 | .05 | • 32 | •15 | .74 .14 .60 .02 .30 | |
| SURDETTE SABOT 4 SW SALICO ROCK SAMDEN 1 SARLISLE 1 SW | 3.08 | 2.47 1.04 .70 | .07 | | | | | | .03 | •28 | | | | | | | | .25 .61 | | | | | .06 | | | | *25 *20 T *30 | •02 •67 •12 | T •43 |
| LARENDON LLARESVILLE LINTON CONWAY DRWING | 2.64 1.75 1.64 .74 2.18 | 1.45 | | | | | | | | 1.01 | | | | | | | | •32 •15 •24 | | | | .05 | •02 | •25 •31 | •03 | | 1 • 37 • 77 • 03 | • 81 • 35 • 05 | .04 .05 |
| COVE ROSSETT 7 S RYSTAL VALLEY UMMINS FARM ALISY | 4.45 1.27 | - 2.80 .83 1.19 | | - | | - | - | +01 | - | - | - | - | - | - | | - | der | - •27 | - | | - | ~ | - | - | - | - | -14 5 | •93 •22 | - .38 .21 |
| ATOT IAMASCUS IAMVILLE IARDANELLE E QUEEN ERMOTT | 2.04 | .89 .11 .08 | .04 | | | | | | | | | | | | | | | . 50 | | | | т | | .06 .45 .23 | .03 .05 .19 | | •18 •97 •92 1•20 | .34 .34 .35 | I •21 |
| ES ARC EVILS KNOB IERKS UMAS L DORADO FAA AIRPORT | | 1.17 .04 .89 1.53 | т | | | | | | | | | | | | | | 1.50 | .08 T | | | | | .03 | .27 | i ¹⁷ | | 1.03 | .14 .42 .07 | T T •18 |
| UDORA UREKA SPRINGS VENING SHADE 1 NE AYETTEVILLE FAA AP AYETTEVILLE EAP | 5.64 2.95 .81 2.31 5.70 | | | | | | | | .35 | .09 | | | | | | | .36 | Т | T | | T | +65 | 3.75 | T T | .05 | Т | 1.52 1.90 | | .28 .30 T |
| ORDYCE 6 W DRT SMITH WA AIRPORT //R ORT SMITH WATER PLANT ULTDN ULTDN EORGETOWN | 2.27 1.37 1.64 2.35 | .70 T | т | | | | | т | | | | | | | | | | | | r | 1 | т | T • 24 | .45 .26 | .07 .11 | T .01 | •31 •75 •92 | .26 .09 .40 | .10 T |
| LLRENT LENWOOD PAVELLY RAVETTE REEN FOREST 4 ESE | 1.55 2.84 1.83 4.16 2.05 | •17 •86 | | | | | | | | | | | | | • (| 1 7 | | | | | | | •03 | .03 | .11 | •06 | .97 1.03 1.14 .02 3.52 | •35 | • 52 |
| REENBRIER PEENWOOD REERS FERRY DAM URDON | .73 1.47 | .23 1.03 1.07 | • 04 T | | | | | •02 | | | | | | | | | | .18 | Т | | | | ••• | T •29 •18 | | | .06 1.18 | .22 T .15 .49 | T 1.04 |
| ARRISON ARRISON FAA AIRPORT ECTOR ELENA | 3.19 1.83 2.03 1.68 | 1.49 .17 .19 | •02 | | | | | | | т | Т | | | | | | | | | | | .07 | •07 | +25 | •05 | т | 1.37 1.55 1.19 | .26 .35 | .68 |
| OPE 3 NE DPPER ORATIO OT SPRINGS 1 NNE NASPER ASPER | 3.39 1.63 1.73 2.00 | 1.80 .59 .71 | | | | | | | | | | | | | | •11 T | | .30 | | | | | | | | | 1.59 .91 1.02 1.50 | •02 T | |
| ESSIEVILLE DNESBORO EISER EO | 2.06 | .95 .63 1.57 1.02 | •02 | | | | | •02 | •17 | .60 | | | | | | | Ť | •41 | | r | | | .38 | .09 T | | | 1.62 .65 .32 .12 | •24 •51 •03 | |
| KE CITY KE MAUMELLE NGLEY AD HILL ECREEK GUARD STATION | 2.12 .26 2.98 2.35 1.61 | 1.66 .65 .08 | | | | | Т | | | •23 | | | | | | | .20 | | | | | •02 | •26 | .03 | • 22 | Т | 1.40 | .36 .20 .30 | •02 |
| EOLA ITTLE ROCK WB AIRPORT //R ITTLE ROCK FILT PLANT IRTON ADISON | 2.31 1.43 2.63 1.79 | 1.52 | | | | | т | | | | | | | | | | .09 .06 | .31 | | | | | . 55 | . 26 | | | 15 •28 •69 | .50 1.03 | |
| AGNOLIA 3 N ALVERN AMMOTH SPRING ARIANNA 2 S ARKED TREE | 1.12 1.78 3.99 | .78 2.12 | | | | | - | - | _ | .68 | •07 | _ | _ | _ | | 3 .08 | _ | .04 | | | _ | _ | T | •02 | _ | _ | .74 | .38 .15 | |
| RSHALL LBOURNE NA NTICELLO 3 S POBAY LOCK AND DAM B | 1.94 2.94 4.89 | 2.50 | | | | | | | | | | | | | | | | •02 | | т | | | .06 | .05 | т | | .93 - 1.32 .06 | .56 - .05 .93 .83 | T 1.5 |
| DRRILTON DUNT IDA DUNT MAGAZINE DUNTAIN MOME 1 NNW DUNTAIN HOME C OF ENG | 3.05 | 1.45 1.08 | T | - | | - | - | - | _ | - | - 02 | - | - | - | | •05 | - | - | - | - | - | 15 | - † •02 | • 10 - • 02 | † - | - | -24 1.50 60 .60 | .05 | - |

DAILY PRECIPITATION

| ontinued | - | | | | | | | | | - | | | | Day | of M | onth | | | | | | | | | | | | | | мду | 196 |
|---|--|--------------------------|-----|-----|---|---|-----|------|------|-----|-----|----|-----|-----|------|------|------|---------|-----------|----|----|--------|-----|------|-----------------|------------|-----|-----|-------------------------------------|-------------------------------|-----|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | 15 | 16 1 | 7 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| RERRY 6 NNE ROWS DAM HVILLE PEACH SURSTA HAN 4 WNW HOPE 3 E | 1.89 2.72 2.35 2.14 2.71 | .83 .80 | | | | | | | | | | | | | | | .01 | .0 | 81 | | Ī | | | . 55 | .13 | .15 | | | .85 1.48 1.37 1.20 1.50 | .06 | |
| PORT ROO OAM LL 3 N N 2 W | .76 1.98 1.88 1.82 1.82 | •18 •58 •52 | | | | | | | | .18 | | | | | | | | | | | | | | +13 | .08 .30 | .19 | | | .18 1.20 .98 1.20 1.44 | 1 .30 | |
| EOLA 2 NNW NSVILLE RE NE NE NGOULO RADIO KDRS | 3.22 2 1.23 1.41 2.01 1.09 | .68 .21 | Ť | •09 | | | | Т | | •26 | | | | | | | | T 12 | - Company | | | | 1 | | •25 •38 1 | .12 | | | .55 .66 1.02 | +17 | |
| 15 (1N 2 W (S 50R | | •12 - | •03 | | _ | - | _ | _ | _ | _ | _ | _ | - 0 | - | _ | _ | | _ | - | _ | _ | T _ | _ | - | • 20 - | .05 | _ | - | .93 1.02 | T _ | |
| RYVILLE E RLUFF E RLUFF FAA AIRPORT E ROOSE MONTAS I FLANO | 1.21 1.93 1.44 2.31 1.18 3.24 | •12 •12 •65 •97 | •05 | | | * | •15 | • 22 | | | | | | | | | | 1 | 10 | | | | | | •21 | | | | .99 .27 1.27 | 7 .45 .84 .18 .11 | |
| COTT LIFF RS USP 2 NNE ELLVILLE | 2.00 .99 1.84 4.14 1.53 | •38 L•54 | T | | T | | | | | | | | | | | Т | | 05 | т | | | т | | | 1 .16 | •27 •11 | ŧ | | .72 1.43 | 2 · 35 | |
| IT CHARLES IT FRANCIS M ICCY ILDAN TOWER | 3.22 1 4.23 2 2.16 1 .71 2.22 | 2 • 38 l • 49 • 50 | T | •01 | | | •08 | | | .57 | .03 | | | | | | | T . | .5 .8 | 6 | | | | | | | | | .27 | .08 | |
| LEY AM SPRINGS KMAN 3 WSW PS CITY 2 S | 1.08 4.54 2.36 2.56 2.25 | 1.02 | | | | | | | | | | | | | | | т | | | | | | .01 | .20 | 104 | .12 | .40 | Т | | 1.32 | |
| TGART TGART 9 ESE ACO OR | 2.40 2.24 1 2.96 1 1.11 4.11 3 | 1.70 1.85 | •02 | | | | | | | | | | | | | | | • | 8 | | | | | | .12 | .04 | | | 1.10 .66 .56 | .45 .46 .70 .21 | |
| RKANA WR AIRPORT //R RON UT RIOGE FAA AP EN MEMPHIS | 2.30 1.43 1.54 3.09 2.05 | .02 | | | | | T | | . 49 | .16 | | | | | | T | | 80 | | | | T | Ť | | 1 22 | .06 | 1 | •04 | 1.20 .99 .07 T | •10 | |
| TE ROCK | 1.96 | | | | | | | | | | | | | | | | 7 | | | | | | | . 24 | .26 | .29 | | | 1.12 | | |

DAILY TEMPERATURES

| | | | | | | | | | D. | ΑI | LY | Τ. | EM | [PE | \mathbb{R} | TΑ | UR | ES | 3 | | | | | | | | | | | | | ARKAI MAY | NSAS |
|-------------------------|------------|----------|-----------|-----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|--------------|------------|----------------|----------------|----------|----------------|----------------|----------------|----------------|----------------|----------|----------|----------------|----------------|----------|----------------|----------------|----------------|--------------|
| Station | | | | | | | | | | | | | | | | Day | Of Mo | nth | | | | | | | | | | | | | | | erage |
| | | 77 | 2 | 3 | 4 | 5 84 | 82 | 7 | 8 | 9 88 | 87 | 87 | 12 | 13 89 | 87 | 15 86 | 16 | 89 | 18 | 91 | 91 | 91 | 86 | 90 | 92 | 90 | 89 | 27 | 89 | 87 | 81 | 31 | 86. |
| ALUM FORK | MAX | 69 | 80 | 81 49 | 82 49 | 54 | 55 | 59 | 61 | 62 | 60 | 69 | 61 | 61 | 63 | 66 | 62 | 66 | 63 | 65 | 63 | 65 | 66 | 68 | 67 | 69 | 70 | 67 | 66 | 61 | 64 | 61 | 62. |
| ARKAOELPHIA | MAX | 79 61 | 79 46 | 48 | 50 | 52 | 86 55 | 60 | 91 60 | 62 | 62 | 60 | 58 | 60 | 63 | 66 | 64 | 66 | 59 | 64 | 62 | 68 | 66 | 68 | 67 | 72 | 70 | 67 | 69 | 65 | 67 | 61 | 61. |
| ASHDOWN | MAX | 82 59 | 79 45 | 79 #46 | 81 | 86 50 | 80 52 | 57 | 87 58 | 87 64 | 62 | 85 59 | 88 59 | 60 | 86 62 | 66 | 85 65 | 65 | 64 | 61 | 91 61 | 64 | 67 | 64 | 66 | 67 | 91 68 | 67 | 70 | 62 | 64 | 64 | 86. |
| BALO KNOB | MAX | 60 | 76 44 | 80 47 | 49 | 51 | 85 53 | 55 | 62 | 61 | 90 62 | 61 | 90 55 | 91 59 | 90 61 | 90 | 90 61 | 93 65 | 91 65 | 91 63 | 63 | 92 64 | 87 64 | 70 | 67 | 91 66 | 91 74 | 91 66 | 95 65 | 65 | 79 65 | 62 | 61. |
| BATESVILLE LIVESTOCK | MAX | 76 57 | 83 44 | 82 50 | 51 | 88 53 | 88 55 | 89 54 | 90 62 | 88 58 | 90 60 | 89 62 | 56 | 89 | 90 62 | 63 | 90 61 | 91 63 | 91 60 | 91 | 91 64 | | 92 65 | 93 66 | 95 | 92 65 | | 92 69 | 66 | 89 65 | 66 | 62 | 60. |
| BATESVILLE L AND D NO 1 | MAX | 72 59 | 79 38 | 80 44 | 83 46 | 85 48 | 85 51 | 51 | 87 60 | 88 56 | 90 58 | 88 59 | 89 52 | 89 66 | 60 | 90 | 90 58 | 94 60 | 89 59 | 60 | 90 62 | 91 60 | 65 | 90 64 | 93 66 | 91 67 | 89 75 | 90 69 | 92 65 | 90 66 | 82 65 | 60 | 87. 59. |
| BEAVER OAM | MAX | 53 | 70 39 | 78 44 | 47 | 83 50 | 86 54 | 83 56 | 89 60 | 90 60 | 87 58 | 60 | 86 53 | 57 | 86 59 | 59 | 85 65 | 86 65 | 87 60 | 87 66 | 85 60 | 62 | 70 | 85 65 | 61 | 90 65 | 90 65 | 87 70 | 65 | 86 61 | 77 57 | 86 62 | 85. |
| 8ENTON | MAX | 78 60 | 79 42 | 80 42 | 82 47 | 82 52 | 82 50 | 57 | 87 58 | 87 60 | 88 58 | 83 58 | 88 55 | 88 57 | 87 57 | 87 65 | 87 61 | 90 64 | 88 64 | 62 | 90 64 | 90 65 | 85 66 | 88 66 | 66 | 88 71 | 88 71 | 92 66 | 90 69 | 84 63 | 82 55 | 87 61 | 86. |
| 8ENTONVILLE | MAX | 70 52 | 79 42 | 79 46 | 82 50 | 85 53 | 83 57 | 87 57 | 90 60 | 87 61 | 88 58 | 85 58 | 85 57 | 86 68 | 86 67 | 86 61 | 86 63 | 85 62 | 87 63 | 85 62 | 87 62 | 89 66 | 84 65 | 89 61 | 90 62 | 91 67 | 88 62 | 89 66 | 87 66 | 80 59 | 87 60 | 85 62 | 85. 59. |
| BLAKELY MOUNTAIN OAM | MAX | 84 59 | 74 42 | 80 42 | 80 43 | 83 47 | 84 51 | 85 56 | 89 57 | 89 59 | 89 56 | 89 55 | 90 53 | 90 52 | 89 59 | 8.8 6.2 | 88 61 | 88 62 | 90 62 | 89 60 | 91 59 | 91 63 | 93 64 | 87 61 | 89 64 | 91 67 | 91 71 | 90 66 | 93 67 | 92 61 | 81 61 | 87 62 | 87. 58. |
| 8LYTHEVILLE | MAX | 70 63 | 75 46 | 81 51 | 84 58 | 84 57 | 86 57 | 88 60 | 90 67 | 83 65 | 92 66 | 93 65 | 92 68 | 93 67 | 90 71 | 90 71 | 94 65 | 95 74 | 93 67 | 93 67 | 93 67 | 91 67 | 91 70 | 93 75 | 95 73 | 92 72 | 93 73 | 93 73 | 93 69 | 86 73 | 83 67 | 86 63 | 38. |
| BOONEVILLE | MAX | 77 57 | 82 40 | 84 44 | 87 46 | 89 52 | 88 58 | 92 58 | 94 58 | 92 57 | 92 61 | 90 57 | 91 58 | 94 60 | 91 65 | 91 64 | 94 66 | 93 69 | 93 65 | 93 62 | 94 60 | 95 69 | 90 67 | 93 62 | 96 67 | 93 63 | 93 64 | 95 69 | 91 71 | 84 60 | 91 64 | 88 61 | 90. |
| BRINKLEY | MAX | 75 61 | 78 46 | 81 51 | 80 52 | 84 53 | 85 60 | 88 58 | 87 64 | 89 64 | 90 64 | 89 61 | 91 57 | 92 63 | 91 68 | 92 68 | 92 67 | 96 67 | 91 66 | 93 66 | 93 64 | 94 67 | 90 67 | 93 72 | 94 70 | 93 74 | 92 72 | 92 71 | 95 70 | 91 71 | 78 65 | 89 59 | 89. 63. |
| CAMOEN 1 | MAX | 80 60 | 78 46 | 80 53 | 83 49 | 85 52 | 88 58 | 89 60 | 88 60 | 89 62 | 87 64 | 88 62 | 89 59 | 89 61 | 88 63 | 88 66 | 89 62 | 91 65 | 90 66 | 90 65 | 91 65 | 91 69 | 89 66 | 89 69 | 90 68 | 91 70 | 89 70 | 90 69 | 92 72 | 90 64 | 82 66 | 86 60 | 87. |
| CLARKSVILLE | MAX | 78 58 | 80 41 | 83 | 84 48 | 87 52 | 85 55 | 90 56 | 92 57 | 90 66 | 91 61 | 89 58 | 91 57 | 92 57 | 89 63 | 88 66 | 90 64 | 91 68 | 91 65 | 93 63 | 94 61 | 94 68 | 89 67 | 93 61 | 94 68 | 93 64 | 93 65 | 94 69 | 91 71 | 87 61 | 86 65 | 84 64 | 89. |
| CONWAY | MAX | 78 61 | 79 44 | 81 46 | 81 51 | 85 51 | 83 55 | 88 55 | 91 60 | 88 64 | 89 63 | 91 60 | 88 56 | 89 60 | 89 61 | 89 67 | 89 63 | 91 65 | 89 62 | 89 63 | 96 61 | 91 67 | 89 69 | 89 68 | 92 67 | 91 69 | 89 68 | 92 70 | 92 72 | 88 63 | 82 68 | 88 61 | 87.9 |
| CORNING | MAX | 78 60 | 80 47 | 83 53 | 82 57 | 85 54 | 88 62 | 90 60 | 90 64 | 86 | 90 63 | 90 66 | 90 63 | 91 65 | 91 66 | 91 67 | 93 65 | 95 68 | 91 63 | 91 66 | 91 66 | 92 67 | 88 70 | 94 71 | 94 66 | 92 71 | 90 74 | 92 71 | 95 67 | 88 68 | 82 67 | 90 60 | 89. |
| CROSSETT 7 S | MAX MIN | 79 62 | 78 44 | 80 45 | 82 47 | 85 49 | 87 54 | 88 59 | 87 55 | 87 60 | 86 60 | 87 57 | 87 56 | 89 58 | 87 65 | 88 67 | 88 | 91 63 | 89 64 | 89 62 | 91 62 | 90 | 87 67 | 87 66 | 88 63 | 89 68 | 88 67 | 90 67 | 93 67 | 90 70 | 81 65 | 85 59 | 86.4 |
| CUMMINS FARM | MAX | 77 | 75 48 | 80 50 | 80 51 | 83 53 | 84 56 | 88 | 87 57 | 87 60 | 88 | 87 61 | 88 63 | 90 56 | 90 65 | 90 68 | 90 62 | 93 64 | 90 63 | 89 65 | 90 62 | 93 | 87 65 | 89 70 | 90 69 | 90 71 | 89 70 | 89 68 | 94 68 | 85 64 | 72 62 | 84 | 86. |
| DARDANELLE | MAX MIN | 76 61 | 82 | 82 46 | 83 | 82 52 | 84 55 | 89 56 | 92 59 | 90 | 90 63 | 88 59 | 90 56 | 90 | 89 60 | 91 63 | 90 | 90 65 | 90 63 | 91 63 | 91 60 | 92 68 | 88 | 92 61 | 93 | 90 65 | 89 66 | 92 70 | 91 69 | 88 62 | 86 67 | 87 63 | 88. |
| DE OUEEN | MAX | 77 | 81 | 81 | 83 48 | 83 51 | 86 56 | 88 | 89 | 88 63 | 86 | 84 | 88 | 87 | 87 62 | 87 | 87 66 | 89 66 | 89 | 88 | 89 61 | 90 64 | 86 | 90 62 | 90 67 | 89 68 | 89 70 | 91 69 | 89 71 | 83 63 | 89 64 | 86 64 | 86. |
| OES ARC | MAX | 76 61 | 78 46 | 82 51 | 80 53 | 84 55 | 85 60 | 90 | 89 | 89 | 90 | 90 67 | 91 61 | 93 | 90 | 90 | 91 68 | 95 67 | 91 64 | 92 67 | 92 | 92 | 89 68 | 92 73 | 93 | 92 72 | 91 72 | 92 72 | 95 71 | 90 | 82 | 86 | 88.6 |
| OEVILS KNO8 | MAX | 70 48 | 74 | 77 55 | 80 | 78 59 | 79 59 | 83 | 85 62 | 83 62 | 84 | 83 | 84 | 85 62 | 81 | 78 63 | 78 | 81 | 88 | 85 | 85 | 87 | 81 | 86 | 85 | 85 | 83 | 86 | 84 | 75 | 77 | 74 | 81.4 |
| OIERKS | MAX | 75 59 | 80 | 81 | 83 | 84 48 | 84 | 88 | 88 | 88 59 | 88 | 84 54 | 88 | 88 | 89 59 | 89 | 63 90 63 | 67 91 63 | 91 62 | 65 89 60 | 63 89 59 | 65 91 61 | 64 88 61 | 63 90 60 | 90 | 90 62 | 60 89 70 | 63 93 65 | 91 71 | 55 88 63 | 55 89 63 | 59 86 64 | 87.5 58.2 |
| OUMAS | MAX | 78 61 | 78 47 | 81 | 81 | 85 54 | 85 58 | 90 | 90 62 | 89 | 89 62 | 88 | 89 59 | 90 61 | 89 66 | 90 | 91 62 | 95 63 | 90 | 91 65 | 93 | 92 | 87 | 90 62 | 90 | 90 70 | 90 | 92 | 95 68 | 90 65 | 75 61 | 88 | 88.1 |
| EL OORADO FAA AIRPORT | MAX | 76 53 | 77 | 80 | 82 48 | 86 51 | 87 | 89 | 88 | 87 63 | 86 62 | 87 60 | 89 59 | 89 | 88 63 | 88 | 89 61 | 91 64 | 87 | 88 | 90 | 90 | 86 | 86 70 | 89 | 91 68 | 90 70 | 91 68 | 93 | 80 | 82 | 85 61 | 86.7 |
| EUOORA | MAX | 81 | 77 51 | 81 | 84 | 86 56 | 87 | 89 | 88 | 88 | 88 | 88 | 91 | 93 | 90 | 91 | 91 | 96 | 92 | 93 | 94 | 95 | 91 | 88 | 92 | 93 | 93 | 96 | 96 70 | 90 | 70 | 87 | 89.0 |
| EUREKA SPRINGS | MAX | 70 | 78 | 79 | 82 | 85 | 80 | 88 | 88 | 86 | 87 | 86 | 61 85 | 86 | 89 | 83 | 83 | 85 | 86 | 87 | 85 | 87 | 84 | 89 | 88 | 90 | 88 | 89 | 85 | 79 | 84 | 86 | 84.7 |
| FAYETTEVILLE FAA AP | MIN | 69 | 78 | 78 | 81 | 56 83 | 57 87 | 58 85 | 90 | 85 | 87 | 83 | 58 85 | 63 85 | 84 | 83 | 85 | 85 | 85 | 85 | 86 | 87 | 84 | 92 | 87 | 88 | 87 | 63 | 84 | 77 | 84 | 82 | 84.1 |
| FAYETTEVILLE EXP STA | MIN | 74 | 75 | 77 | 79 | 81 | 84 | 84 | 63 87 | 59 85 | 85 | 83 | 58 | 85 | 84 | 84 | 83 | 85 | 85 | 63 | 84 | 85 | 69 84 | 88 | 86 | 86 | 84 | 85 | 67 | 81 | 82 | 81 | 83.2 |
| FOROYCE 6 W | MIN | 52 80 | 80 | 82 | 54 85 | 58 86 | 5 8 8 8 | 90 | 63 89 | 64 89 | 65 86 | 65 89 | 62 91 | - 66 | 69 89 | 6 7 8 9 | 68 | 70 93 | 67 94 | 90 | 89 | 93 | 68 90 | 62 91 | 92 | 62 91 | 90 | 67 92 | 93 | 59 87 | 62 75 | 89 | 88.5 |
| FORT SMITH W8 AIRPORT | MIN | 61 74 | 47 82 | 83 | 51 85 | 54 89 | 53 88 | 92 | 61 92 | 63 91 | 92 | 62 89 | 90 | 93 | 66 90 | 67 89 | 90 | 68 90 | 92 | 90 | 93 | 65 93 | 65 88 | 67 90 | 95 | 93 | 70 92 | 67 94 | 70 | 63 85 | 65 91 | 59 86 | 89.4 |
| FORT SMITH WATER PLANT | MIN | 77 | 43 78 | 80 | 50 82 | 54 84 | 60 84 | 88 | 61 89 | 63 88 | 64 89 | 61 88 | 61 88 | 58 | 65 86 | 65 86 | 68 86 | 68 87 | 66 88 | 87 | 64 89 | 71 | 66 89 | 64 89 | 92 | 65 90 | 65 88 | 68 90 | 72 | 63 84 | 63 85 | 66 84 | 86.5 |
| GIL8ERT | MIN | 55 77 | 39 81 | 83 | 45 84 | 50 87 | 54 84 | 54 89 | 54 93 | 58 | 59 90 | 57 88 | 54 89 | 57 | 67 88 | 68 | 66 89 | 67 90 | 62 90 | 90 | 58 91 | 65 91 | 69 86 | 59 93 | 62 94 | 64 91 | 62 90 | 67 92 | 72 | 61 85 | 58 86 | 63 86 | 59.0 |
| GRAVETTE | MIN | 56 70 | 3 7 76 | 39 79 | 43 80 | 45 82 | 50 84 | 51 85 | 55 89 | 58 85 | 58 | 60 | 50 | 58 | 55 | 64 | 53 | 60 84 | 56 86 | 58 | 59 | 60 89 | 63 | 61 | 60 89 | 65 90 | 69 87 | 67 88 | 63 85 | 61 79 | 56 86 | 59 84 | 56•4 84•2 |
| GREENBRIER | MIN | 49 | 38 | 81 | 51 | 54 | 56 | 56 | 59 | 62 | 60 | 59 | 58 | 62 | 67 | 63 | 63 | 62 | 63 | 61 | 61 | 68 | 67 | 56 | 60 | 66 | 60 | 64 | 67 | 58 | 58 | 61 | 59.1 |
| HARRISON | MIN | 60 | 40 | 82 | 47 | 50 | 53 | 55 | 58 | 61 | 59 | 58 | 54 | 58 | 58 | 63 | 59 | 62 | 62 | 61 | 60 | 66 | 63 | 63 | 65 | 67 | 69 | 67 | 65 | 62 | 65 | 60 | 59.2 |
| HARRISON FAA AIRPORT | MIN | 53 | 40 | 46 | 55 | 56 | 56 | 57 | 66 | 67 | 61 | 63 | 55 | 61 | 60 | 65 | 58 | 60 | 61 | 59 | 61 | 63 | 65 | 68 | 61 | 67 | 69 | 65 | 60 | 62 | 62 | 63 | 60.2 |
| HELENA | MIN | 50 | 47 | 59 | 52 | 55 | 58 | 57 | 66 | 61 | 64 | 83 64 | 60 | 67 | 67 | 66 | 64 | 83 65 | 62 | 86 65 | 68 | 67 | 69 | 65 | 62 | 67 | 88 69 | 66 | 85 66 | 78 60 | 62 | 60 | 62.3 |
| | MIN | 62 | 45 | 74 54 | 80 52 | 81 55 | 85 56 | 60 | 60 | 61 | 90 | 90 61 | 89 58 | 90 63 | 93 70 | 90 68 | 90 64 | 92 66 | 67 | 92 66 | 94 65 | 65 | 93 66 | 90 68 | 70 | 92 72 | 93 74 | 91 70 | 91 69 | 97 72 | 87 64 | 75 64 | 63.5 |

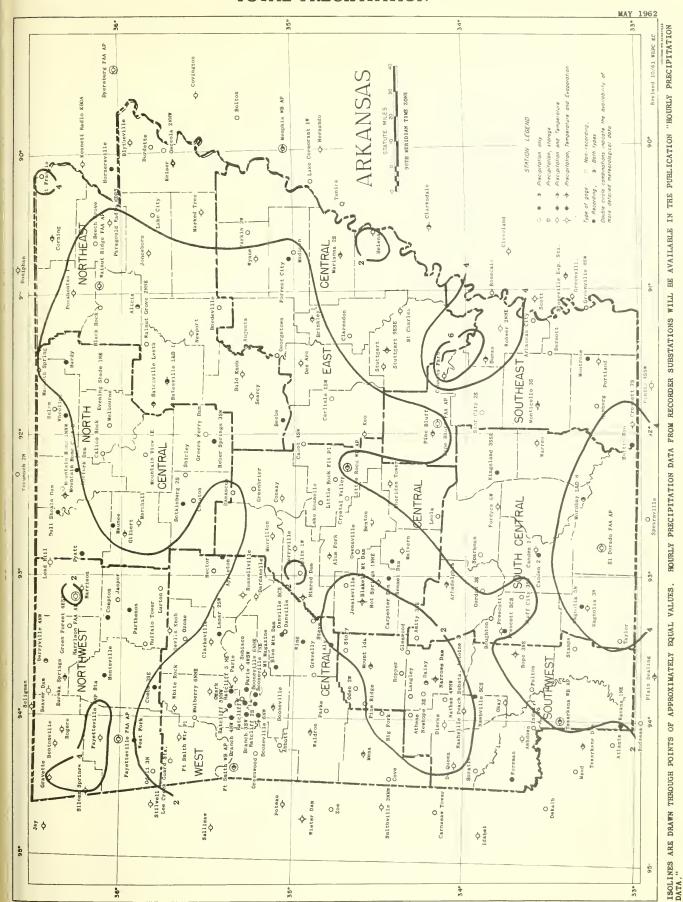
| Continued | | | | | | | | | D | ΑI | LY | Т | ΕN | 1PI | ER. | ΑT | 'UF | RES | S | | | | | | | | | | | | | ARK | ANSAS |
|------------------------|------------|----------|----------|----------|----------|------------------|------------------|----------|----------|----------|------------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|------------|----------|----------|--------------|
| Station | | | | | | | | | | | | | | _ | | Day | Of Mo | nth | | | | | | | | | | | | | | MAY | 1962 65 |
| | Т | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Aver |
| HOPE 3 NE | MAX | 75 59 | 78 45 | 47 | 48 | 83 51 | 85 51 | 58 | 61 | 63 | 64 | 60 | 87 59 | 61 | 60 | 88 67 | 87 65 | 91 66 | 88 63 | 86 63 | 88 62 | 67 | 86 66 | 87 67 | 89 67 | 89 69 | 86 7 I | 90 68 | 90 70 | 85 63 | 86 67 | 86 67 | 85.8 61.8 |
| HOT SPRINGS 1 NNE | MAX MIN | 78 58 | 81 48 | 81 54 | 54 | 60 | 63 | 63 | 64 | 65 | 67 | 87 65 | 89 66 | 67 | 88 68 | 88 68 | 90 67 | 91 67 | 89 66 | 89 69 | 90 71 | 71 | 89 69 | 89 69 | 70 | 89 73 | 88 73 | 92 70 | 90 72 | 86 61 | 83 67 | 85 62 | 87.3 65.4 |
| JONES 8 ORO | MAX | 63 | 77 49 | 82 55 | 82 59 | 86 56 | 86 62 | 61 | 88 67 | 86 62 | 91 68 | 89 66 | 91 66 | 92 67 | 91 67 | 91 69 | 93 66 | 94 69 | 91 66 | 91 69 | 92 69 | 92 71 | 89 70 | 92 73 | 93 72 | 93 71 | 92 74 | 92 73 | 95 70 | 90 75 | 80 68 | 86 63 | 88.7 66.3 |
| KEISER | MAX | 72 62 | 75 48 | 80 58 | 58 | 84 58 | 81 60 | 60 | 90 66 | 92 64 | 93 67 | 92 64 | 93 63 | 94 65 | 91 70 | 90 71 | 92 65 | 95 69 | 94 67 | 94 67 | 90 67 | 93 67 | 90 68 | 93 74 | 94 71 | 94 74 | 94 75 | 93 73 | 93 70 | 90 66 | 79 66 | 85 62 | 89.0 65.6 |
| KEO | MAX | 62 | 77 47 | 80 50 | 50 | 83 53 | 82 57 | 58 | 60 | 87 62 | 63 | 87 59 | 89 59 | 89 62 | 88 66 | 89 69 | 90 65 | 93 65 | 63 | 89 66 | 89 63 | 91 69 | 87 67 | 89 71 | 90 68 | 89 72 | 89 71 | 90 69 | | 88 65 | 78 66 | 87 59 | 86.8 62.7 |
| LEAD HILL | MAX | 70 54 | 78 41 | 82 49 | 83 52 | 85 54 | 84 55 | 89 54 | 93 61 | 88 62 | 90 62 | 88 62 | 89 56 | 61 | 88 64 | 87 60 | 88 59 | 89 59 | 90 | 90 62 | 90 62 | 90 66 | 87 66 | 92 67 | 95 63 | 92 69 | 91 72 | 94 68 | 89 68 | 84 61 | 85 62 | 87 62 | 87.6 60.5 |
| LITTLE ROCK WB AIRPORT | MAX | 74 51 | 78 45 | 80 50 | 50 | 83 53 | 80 54 | 87 59 | 61 | 88 62 | 90 62 | 89 58 | 92 55 | 93 64 | 92 63 | 92 65 | 93 62 | 96 63 | 63 | 63 | 94 61 | 95 68 | 90 68 | 92 71 | 94 69 | 94 74 | 95 70 | 95 70 | 96 69 | 8 2 6 5 | 83 61 | 89 58 | 89.1 61.5 |
| MAGNOLIA 3 N | MAX | 80 59 | 77 43 | 80 45 | 81 47 | 84 50 | 8 5 56 | 87 58 | 87 57 | 86 63 | 63 | 85 59 | 87 59 | 87 61 | 87 63 | 87 65 | 87 62 | 91 62 | 88 62 | 61 | 89 61 | 89 66 | 86 64 | 86 67 | 89 64 | 90 67 | 88 64 | 90 67 | | 88 62 | 87 65 | 86 63 | 86.5 |
| MALVERN | MIN | 77 60 | 78 42 | 41 | 81 42 | 83 47 | 86 50 | 88 | 87 55 | 87 59 | 88 57 | 86 55 | 89 52 | 90 53 | 89 56 | 90 5 9 | 90 60 | 91 59 | 90 63 | 89 59 | 90 60 | 92 61 | 63 | 89 65 | 91 65 | 90 69 | 90 69 | 92 64 | 93 69 | 87 63 | 84 58 | 86 58 | 87.5 57.6 |
| MAMMOTH SPRING | MAX | 72 56 | 80 39 | 85 44 | 84 46 | 87 49 | 85 53 | 88 57 | 91 58 | 85 61 | 89 60 | 89 60 | 88 54 | 89 53 | 88 57 | 88 61 | 88 59 | 90 61 | 89 59 | 91 61 | 90 62 | 91 60 | 85 61 | 95 62 | 93 62 | 91 64 | 90 72 | 92 69 | 92 63 | 83 64 | 84 65 | 90 63 | 87.8 58.5 |
| MARIANNA 2 S | MAX | 62 | 76 48 | 79 52 | 79 53 | 83 56 | 84 59 | 86 62 | 87 63 | 88 63 | 91 63 | 90 62 | 92 59 | 94 63 | 91 65 | 90 68 | 92 65 | 95 65 | 94 68 | 91 66 | 92 64 | 92 68 | 88 67 | 92 72 | 94 68 | 94 72 | 93 73 | 93 70 | | 94 70 | 77 64 | 85 63 | 88.7 63.9 |
| MARKED TREE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARSHALL | MAX | 75 54 | 79 40 | 79 | 81 | 83 | 82 | 85 54 | 88 62 | 85 65 | 87 | 87 65 | 87 | 88 | 87 | 85 65 | 85 | 88 66 | 87 | 87 62 | 89 65 | 90 | 83 | 90 65 | 65 | 89 65 | 89 70 | 90 71 | | 88 | 76 60 | 84 64 | 85.4 |
| MENA | MAX | 73 54 | 81 45 | 79 52 | 83 50 | 83 54 | 84 62 | 86 60 | 87 61 | 86 65 | 86 65 | 83 62 | 86 62 | 85 63 | 85 68 | 85 68 | 87 68 | 89 68 | 88 63 | 86 64 | 87 64 | 88 66 | 83 67 | 87 65 | 88 68 | 86 62 | 85 66 | 90 68 | | 81 61 | 89 65 | 86 62 | 85.1 62.6 |
| MONTICELLO 3 S | MAX | 62 | 76 41 | 79 44 | 81 45 | 84 | 85 52 | 88 60 | 87 58 | 87 62 | 87 63 | 86 62 | 87 60 | 91 60 | 88 65 | 89 68 | 89 66 | 93 63 | 88 61 | 89 60 | 92 62 | 91 64 | 86 65 | 87 70 | 89 67 | 90 66 | 88 67 | 89 70 | | 8 5 6 5 | 75 65 | 87 65 | 86.5 |
| MORRILTON | MAX | 79 61 | 79 46 | 83 50 | 84 | 84 53 | 89 58 | 89 58 | 90 64 | 90 65 | 89 65 | 88 59 | 90 57 | 90 61 | 90 62 | 89 68 | 90 64 | 92 66 | 90 62 | 92 65 | 90 62 | 92 69 | 89 69 | 90 62 | 94 68 | 91 66 | 91 69 | 92 71 | 92 71 | 90 63 | 84 67 | 83 62 | 88.5 62.3 |
| MOUNT IOA | MAX | 73 58 | 79 39 | 79 43 | 80 | 83 49 | 82 48 | 87 57 | 87 63 | 86 60 | 87 56 | 85 57 | 87 59 | 87 65 | 87 70 | 86 70 | 85 66 | 89 64 | 88 68 | 88 61 | 88 57 | 89 66 | 85 70 | 88 69 | 89 67 | 88 65 | 88 69 | 90 68 | | 83 61 | | 83 61 | 85.6 60.6 |
| MOUNT MAGAZINE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN HOME 1 NNW | MAX | 82 56 | 71 42 | 79 45 | 82 54 | 85 56 | 86 57 | 85 58 | 92 59 | 82 61 | 85 63 | 88 64 | 87 60 | 87 63 | 88 63 | 87 64 | 86 61 | 88 64 | 89 64 | 88 64 | 88 63 | 90 65 | 84 64 | 92 63 | 90 64 | 90 69 | 89 70 | 89 67 | | 90 60 | 76 61 | 85 62 | 86.1 61.0 |
| MOUNTAIN HOME C OF ENG | MAX | 85 56 | 71 40 | 79 46 | 81 49 | 8 <i>2</i> 50 | 84 54 | 84 56 | 87 57 | 91 62 | 81 61 | 88 63 | 87 55 | 87 59 | 88 57 | 86 62 | 86 59 | 87 64 | 88 61 | 88 61 | 89 62 | 89 64 | 90 64 | 84 61 | 91 62 | 91 68 | 90 69 | 89 70 | | 89 62 | 75 59 | 83 63 | 85.8 |
| NARROWS DAM | MAX | 59 | 76 39 | 80 50 | 80 43 | 81 47 | 84 50 | 54 | 88 52 | 87 58 | 87 55 | 87 57 | 85 51 | 88 52 | 88 56 | 89 58 | 88 60 | 88 62 | 91 59 | 90 57 | 89 57 | 90 61 | 91 60 | 87 59 | 89 60 | 91 67 | 8 9 6 7 | 89 62 | 92 64 | 91 63 | 82 60 | 88 61 | 86.9 56.8 |
| NASHVILLE PEACH SUBSTA | MAX | 83 56 | 74 47 | 77 44 | 77 45 | 80 49 | 83 53 | 83 55 | 86 57 | 88 62 | 86 56 | 86 57 | 82 56 | 87 54 | 87 59 | 87 62 | 87 63 | 86 63 | 89 61 | 89 59 | 87 59 | 89 62 | 90 64 | 87 61 | 89 64 | 89 66 | 90 68 | 88 64 | 91 68 | 90 60 | 80 61 | 87 62 | 85.6 58.6 |
| NEWPORT | MAX | 72 62 | 78 49 | 82 54 | 82 57 | 85 57 | 86 61 | 88 58 | 89 66 | 88 63 | 90 67 | 89 65 | 90 61 | 91 65 | 91 67 | 91 69 | 91 66 | 95 68 | 91 65 | 92 67 | 91 67 | 93 69 | 86 68 | 91 72 | 93 71 | 92 71 | 90 75 | 91 72 | 93 71 | 88 71 | | 88 64 | 88.3 65.3 |
| NIMROD DAM | MAX | 83 60 | 76 40 | 82 48 | 83 47 | 86 50 | 89 52 | 88 57 | 92 58 | 94 61 | 91 58 | 91 56 | 91 55 | 92 57 | 92 54 | 91 66 | 90 60 | 89 63 | 92 60 | 92 62 | 93 58 | 94 64 | 95 65 | 90 62 | 92 70 | 95 63 | 92 67 | 92 68 | 95 66 | 92 61 | 83 62 | 87 62 | 89.8 59.1 |
| OKAY | MAX | 80 61 | 80 47 | 80 48 | 82 50 | 84 54 | 85 60 | 88 59 | 87 62 | 88 67 | 87 65 | 86 63 | 88 62 | 87 63 | 88 67 | 87 68 | 88 68 | 91 68 | 89 68 | 87 66 | 88 67 | 90 68 | 88 68 | 90 68 | 90 69 | 90 70 | 88 72 | 91 69 | 90 73 | 88 63 | | 88 65 | 87.2 64.0 |
| OZARK | MAX | 76 59 | 82 45 | 83 50 | 83 52 | 88 55 | 85 59 | 89 59 | 92 60 | 89 67 | 91 64 | 90 60 | 89 60 | 90 59 | 89 64 | 87 66 | 88 68 | 89 70 | 91 69 | 90 67 | 91 63 | 92 69 | 88 67 | 92 64 | 94 66 | 91 65 | 92 65 | 92 70 | | 85 63 | 87 65 | | 88.3 |
| PARAGOULD RADIO KDRS | MAX | 78 63 | 78 47 | 82 54 | 82 57 | 85 56 | 86 57 | 89 61 | 89 67 | 87 63 | 90 66 | 91 65 | 90 64 | 91 64 | 91 68 | 91 69 | 93 65 | 94 68 | 92 65 | 92 67 | 91 67 | 92 69 | 90 67 | 94 73 | 93 72 | 92 72 | 90 78 | 91 76 | 94 70 | 89 69 | 81 67 | 87 63 | 88.9 65.5 |
| PARIS | MAX | 60 | 81 42 | 83 47 | 85 46 | 87 53 | 85 56 | 91 58 | 92 59 | 90 63 | 92 63 | 89 60 | 91 56 | 92 58 | 89 70 | 89 65 | 90 65 | 90 67 | 92 62 | 93 63 | 93 61 | 94 69 | 70 | 93 62 | 96 69 | 94 65 | 93 67 | 97 71 | | 63 | 90 65 | | 89.6 |
| PELSOR | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PERRYVILLE | MAX | 79 58 | 80 41 | 82 42 | 84 | 87 48 | 83 50 | 89 54 | 91 54 | 90 58 | 90 57 | 88 55 | 91 52 | 90 54 | 88 57 | 89 62 | 89 58 | 92 62 | 89 59 | 91 59 | 91 57 | 91 63 | | 90 69 | 93 63 | 92 62 | 90 65 | 93 67 | | 84 58 | 86 63 | 60 | |
| PINE BLUFF | MAX | 79 62 | 77 46 | 81 50 | 82 52 | 85 55 | 83 59 | 89 63 | 88 62 | 88 62 | 89 64 | 87 62 | 89 62 | 90 65 | 89 69 | 8 8 69 | 89 66 | 92 68 | 89 66 | 89 67 | 89 66 | 91 72 | 87 68 | 89 72 | 70 | 89 72 | 89 72 | 90 63 | | 86 65 | 67 | 63 | 87.0 64.4 |
| PINE BLUFF FAA AIRPORT | MAX | 75 55 | 76 48 | 83 51 | 85 53 | 87 56 | 85 60 | 91 61 | 90 62 | 90 62 | 91 63 | 90 63 | 92 61 | 93 62 | 92 69 | 91 69 | 92 67 | 94 67 | 91 67 | 92 69 | 93 66 | 94 72 | 89 68 | 92 72 | 92 70 | 93 73 | 90 72 | 93 70 | 71 | | | 61 | 89.0 64.2 |
| POCAHONTAS 1 | MAX | 75 61 | 79 44 | 83 47 | 81 50 | | 81 50 | 87 58 | 89 60 | 86 61 | 8.8 6.2 | 88 62 | 87 57 | 89 55 | 88 61 | 90 62 | 90 60 | 93 68 | 90 61 | 90 63 | 90 62 | 91 62 | 85 | 92 62 | 92 65 | 91 68 | 89 73 | 92 64 | 89 62 | | | | 87.6 |
| PORTLANO | MAX | 82 62 | 78 51 | 75 51 | 78 51 | 80 54 | 82 57 | 83 60 | 86 59 | 85 59 | 84 62 | 85 62 | 85 61 | 87 62 | 90 63 | 87 67 | 88 65 | 88 66 | 92 65 | 85 67 | 89 67 | 90 67 | 90 65 | 85 66 | 85 66 | 89 67 | 90 69 | 89 69 | 90 70 | 72 | 65 | 61 | 85.6 |
| PRESCOTT | MAX | 83 62 | 80 48 | 82 49 | 83 50 | 86 53 | 86 55 | 90 60 | 89 62 | 89 63 | 88 62 | 90 63 | 90 62 | 90 64 | 90 63 | 89 65 | 92 64 | 90 64 | 90 66 | 89 65 | 91 68 | 92 68 | 91 67 | 90 68 | 91 67 | | 89 70 | 93 66 | | 62 | | 82 62 | 88.2 |
| ROGERS | MAX | 72 51 | 77 42 | 78 50 | 80 52 | 83 55 | 83 57 | 85 58 | 87 62 | 85 63 | 85 60 | 83 62 | 84 58 | 84 65 | 84 67 | 82 65 | 83 64 | 83 66 | 63 | 83 63 | 85 62 | 87 69 | 85 67 | 86 62 | 87 62 | 67 | 86 63 | 86 66 | 67 | 79 69 | 61 | 62 | 83.5 |
| ROHWER 2 NNE | MAX | 81 62 | 75 48 | 79 47 | 80 51 | 86 55 | 84 54 | 88 59 | 87 58 | 86 62 | 8.8 62 | 88 62 | 89 63 | 91 61 | 92 61 | 90 63 | 93 64 | 95 65 | 90 64 | 90 64 | 94 63 | 93 64 | 89 66 | 89 66 | 92 67 | | 93 71 | 94 70 | | 88 68 | 66 | 60 | 88.3 |
| RUSSELLVILLE | MAX MIN | 82 60 | 82 43 | 84 45 | 85 48 | 89 52 | 85 55 | 91 57 | 93 60 | 91 65 | 92 66 | 90 60 | 91 56 | 91 56 | 90 61 | 88 63 | 89 61 | 90 66 | 91 63 | 93 64 | 94 61 | 93 70 | 91 66 | 93 62 | 95 70 | 65 | 92 67 | 95 71 | 70 | 8 9 6 2 | 66 | 87 64 | 89.9 61.1 |
| SAINT CHARLES | MAX | 80 60 | 75 49 | 80 50 | 80 52 | 81 60 | 8 Z 60 | 85 65 | 88 62 | 87 62 | 87 63 | 89 61 | 88 60 | 90 60 | 92 65 | 91 67 | 92 65 | 92 66 | 97 65 | 90 65 | 92 65 | 92 67 | 91 65 | 93 66 | 91 67 | 92 74 | 91 73 | 92 71 | 92 75 | 96 74 | 83 64 | 75 63 | 87.9 63.9 |

| Continued | | | DAILY TEMPERATURES Day Of Month | | | | | | | | | | | | | | | | | NSAS | | | | | | | | | | | | | |
|----------------------|------------|----------|----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|
| | | | | | | | | | | | | | | | | | | | | age | | | | | | | | | | | | | |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| 5EARCY | MAX | 77 62 | 80 45 | 85 48 | 83 50 | 87 53 | 87 56 | 90 58 | 91 61 | 90 63 | 92 64 | 91 62 | 93 57 | 92 60 | 91 62 | 91 66 | 90 63 | 94 66 | 91 65 | 93 65 | 94 64 | 94 66 | 89 64 | 93 69 | 94 68 | | 92 72 | 94 68 | 94 67 | 89 67 | 82 65 | 88 64 | 89.8 |
| SHERIOAN TOWER | MAX | 79 57 | 79 49 | 81 48 | 84 | 82 53 | 79 55 | 89 59 | 88 59 | 88 61 | 89 59 | 87 56 | 89 57 | 90 62 | 88 59 | 89 62 | 88 61 | 91 63 | 90 60 | 91 59 | 91 64 | 86 58 | 90 61 | 91 67 | 89 63 | 88 67 | 91 71 | 92 66 | 90 63 | 85 63 | 78 63 | 84 58 | 87.0 59.8 |
| 51LOAM 5PRINGS | MAX | 71 51 | 79 40 | 81 45 | 82 54 | 84 55 | 87 59 | 87 57 | 91 67 | 87 65 | 88 63 | 86 64 | 86 61 | 86 63 | 87 67 | 86 65 | 87 65 | 87 67 | 88 67 | 86 64 | 89 63 | 91 69 | 84 68 | 91 59 | 90 60 | | 89 63 | 89 64 | 87 70 | 80 60 | 87 60 | 84 64 | 86.1 |
| STUTTGART | MAX M1N | 75 60 | 78 48 | 82 52 | 83 54 | 84 60 | 85 58 | 90 62 | 90 64 | 89 65 | 90 66 | 90 68 | 90 61 | 92 67 | 91 69 | 90 71 | 91 68 | 95 70 | 92 67 | 90 69 | 94 66 | 92 65 | 92 69 | 91 72 | 92 71 | | 90 71 | 91 70 | 96 71 | 90 66 | 77 66 | 86 63 | 88 • 6 |
| STUTTGART 9 ESE | MAX MIN | 82 62 | 72 51 | 76 53 | 78 53 | 78 51 | 82 60 | 84 61 | 87 63 | 87 63 | 87 63 | 89 62 | 88 61 | 90 64 | 92 68 | 90 69 | 90 67 | 91 68 | 94 63 | 89 67 | 89 66 | 91 70 | 92 67 | 88 71 | 90 70 | | 91 72 | 90 71 | 91 70 | 95 74 | 82 64 | 75 63 | 86 • 8 |
| 5U81AC0 | MAX MIN | 77 62 | 80 44 | 83 50 | 84 50 | 87 54 | 85 57 | 90 | 92 62 | 90 65 | 92 63 | 90 60 | 91 59 | 91 62 | 89 68 | 88 67 | 89 67 | 90 69 | 91 65 | 92 65 | 92 62 | 92 71 | 87 71 | 92 64 | 94 69 | 93 65 | 91 65 | 93 78 | 90 72 | 84 | 89 61 | 83 63 | 88.7 |
| TEXARKANA W8 AIRPORT | MAX MIN | 75 56 | 79 49 | 79 54 | 81 55 | 84 57 | 85 62 | 87 64 | 87 62 | 87 65 | 86 | 84 62 | 88 63 | 87 64 | 87 67 | 87 69 | 87 69 | 90 69 | 88 68 | 86 66 | 90 68 | 89 70 | 87 69 | 88 69 | 89 70 | | 88 72 | 91 70 | 90 72 | 83 63 | 90 67 | 86 65 | 86.3 |
| WALORON | MAX | 75 57 | 80 40 | 82 44 | 85 46 | 87 50 | 86 56 | 89 57 | 90 61 | 89 65 | 90 | 88 61 | 89 58 | 90 63 | 88 66 | 89 69 | 89 66 | 91 66 | 91 63 | 91 63 | 91 61 | 92 70 | 87 70 | 88 64 | 93 67 | 90 64 | 89 64 | 93 70 | 90 73 | 85 62 | 90 60 | 89 63 | 88.3 |
| WALNUT RIDGE FAA AP | MAX MIN | 72 55 | 78 46 | 82 51 | 81 | 85 54 | 86 59 | 88 | 89 61 | 83 63 | 89 62 | 89 65 | 90 60 | 91 63 | 90 67 | 91 68 | 91 66 | 94 67 | 91 64 | 90 68 | 90 66 | 92 69 | 87 69 | 92 71 | 92 71 | 91 72 | 90 73 | 91 73 | 94 70 | 84 67 | 82 68 | 88 | 87.8 |
| WARREN | MAX | 79 61 | 78 46 | 81 | 83 | 85 51 | 84 | 87 62 | 87 58 | 87 61 | 87 62 | 89 62 | 88 62 | 89 61 | 87 66 | 88 | 89 63 | 92 63 | 91 63 | 89 65 | 91 64 | 92 70 | 87 65 | 88 70 | 90 67 | | 89 69 | 90 69 | 90 70 | 87 64 | 75 65 | 86 59 | 86.9 |
| WEST MEMPHIS | MAX | 62 | 49 | 4.8 | 57 | 59 | 65 | 55 | 67 | 65 | 66 | 65 | 63 | 66 | 72 | 71 | 67 | 67 | 69 | | | 71 | 71 | 73 | 72 | 75 | 76 | 75 | 71 | 72 | 66 | 64 | 66.2 |
| WHITE ROCK | MAX | 70 48 | 73 50 | 75 54 | 77 | 80 | 80 | 83 | 85 | 82 | 81 | 83 | 81 | 82 | 81 | 79 | 82 63 | 82 66 | 83 | 81 | 83 | 84 | 80 | 84 | 85 | 84 | 82 | 84 | 80 | 75 55 | 80 62 | 76 59 | 80.5 |
| WYNNE | MAX | 82 | 78 46 | 80 | 80 | 84 | 84 | 87 | 87 | 88 | 89 | 88 | 89 | 91 | 91 75 | 91 | 92 | 95 | 91 | 91 | 91 | 92 | 89 | 90 | 92 | 93 | 91 73 | 91 71 | 95 | 84 71 | 79 66 | 87 | 88.1 |

EVAPORATION AND WIND

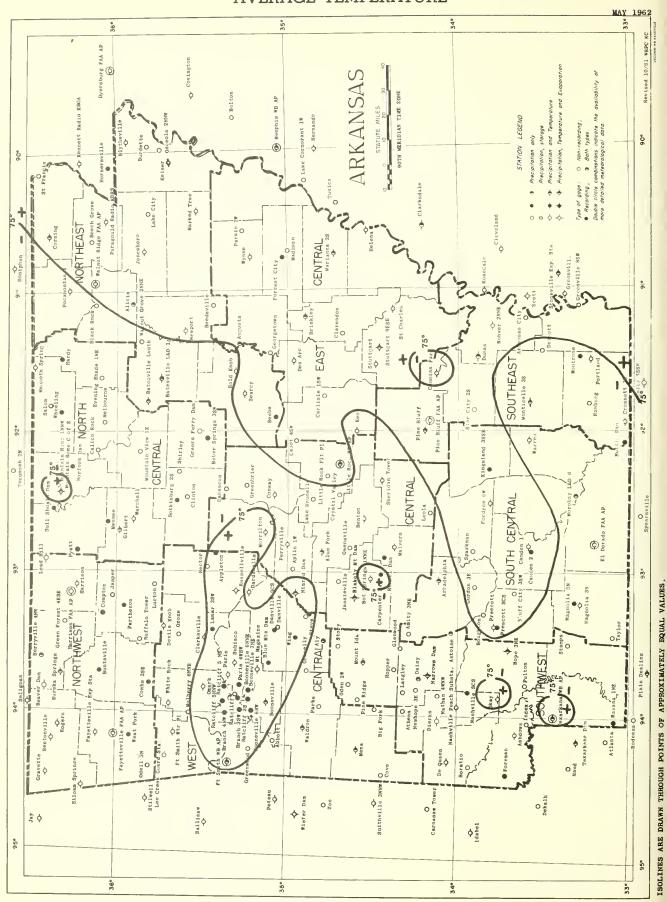
| Station | | | | | | | | | | | | | | | | 1 | Day o | f mor | ath | | | | | | | | | | | | | | |) |
|------------------------|--------------|------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|------------|------------|-----------|-------------|------------|-------------|------------|------------|------------|------------|------------|------------|---------------------|---|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. | |
| BLAKELY MOUNTAIN DAM | EVAP W1ND | _ | .30 52 | . 18 20 | .21 21 | .17 | .16 17 | . 16 19 | . 25 20 | . 22 | .22 | . 28 25 | . 19 25 | .26 30 | . 25 29 | . 22 34 | .18 29 | . 29 37 | .22 | . 22 | .25 25 | . 26 29 | .29 38 | .22 38 | .15 23 | .28 34 | .27 44 | .20 36 | | .26 74 | .04 22 | | B 6.90 B 93 | |
| HOPE 3 NE | EVAP W1ND | . 22 63 | .32 51 | . 16 9 | .21 | . 23 21 | . 21 24 | . 20 30 | . 28 45 | 44 | . 26 34 | . 28 33 | . 26 40 | . 29 47 | . 28 37 | . 26 39 | . 21 25 | .15 24 | .22 15 | .29 31 | . 24 28 | .26 31 | | .27 54 | . 23 40 | . 28 41 | . 26 68 | . 22 58 | . 28 52 | .38 81 | . 13 23 | .22 18 | | |
| MOUNTAIN HOME C OF ENG | EVAP W1ND | . 19 38 | . 23 44 | | . 25 | .23 | . 25 24 | . 17 | .26 | . 29 38 | .11 | | .26 | . 22 | .32 42 | . 28 39 | .24 31 | .28 | . 19 8 | .25 28 | . 27 28 | . 29 | | .28 49 | .33 | .24 | .33 58 | .33 35 | | . 42 90 | . 11 36 | . 23 35 | 7.9 | |
| NARROWS DAM | EVAP | - 55 | .24 | .22 | .23 | .21 | . 20 26 | .19 | . 24 | .22 | .23 | | . 23 | . 29 32 | . 26 | . 22 | . 17 | . 16 | .22 | .30 | .36 28 | .35 35 | | . 24 49 | .20 30 | | .24 50 | .21 | | 90 | .08 25 | .20 24 | | |
| N1MROD DAM | EVAP W1ND | .05 | .18 | . 15 | . 19 | . 17 | . 16 | . 13 | . 13 | . 17 | . 15 | | . 17 | .21 | .19 | .15 | .14 | . 16 | .12 | . 16 | . 19 | . 14 | .22 | . 16 13 | .17 | .15 | . 20 | .20 16 | | .12 | .09 | .11 | 4.8 | |
| RUSSELLVILLE | EVAP W1ND | .26 | . 20 | .25 | . 26 | .21 | .26 | .16 | .24 | .27 | . 23 | | .28 | .30 | .26 | .22 16 | | .20 | .22 | .29 | .32 | . 17 | | . 26 11 | . 28 | .30 7 | .22 | .25 | | . 23 | . 28 63 | | B 7.58 | |
| STUTTGART 9 ESE | EVAP W1ND | | . 19 | . 21 | | .25 | .30 | .21 | .32 53 | .32 | . 28 55 | | .37 | ·39 86 | .39 | . 39 | | .34 | .36 20 | .30 51 | .34 65 | | | . 42 166 | | . 40 104 | | | | | | .10 | B 100 245 | |

TOTAL PRECIPITATION



- 61 -

AVERAGE TEMPERATURE



- 62 -

| GELFION | Ö COUN | AGE + | TUDE | TUDE | | BSERVA TIME A TABLE | ND | ODGEDIUED | an I Tion | NO. | | GE I | TITUDE | TUDE | NOL | | RVA: Æ AI ABLE: | ND. | |
|--|---|---------------------|---|---|------------------------------------|-------------------------------------|-------------------|--|---|----------------------|---|--------------------------------------|----------------------|---|-----------------------------------|----------------------------|--|-------------------|--|
| STATION | COUN | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | PRECIP. | SPECIAL ALE HOTEL | OBSERVER | STATION | INDEX | COUNTY | DRAINAGE | LATE | LONGITUDE | ELEVATION | TEMP. | EVAP. | SPECIAL OLD WOTER | OBSERVER |
| ABBOTT ALICIA ALUM EORK ALV AMITY 3 NE | 0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK | 7 6 3 | 35 04 35 54 34 48 34 47 34 17 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 7A 7A 5P 5P 7A 7A | CCC | JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | MELBOURNE MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM 8 | 4756 4900 4906 | IZARO POLK OREW ASHLEY CALHOUN | 7 36 3 34 3 33 3 33 3 33 | 35 9 35 9 | 01 54 04 15 01 48 01 29 02 27 | 610 1207 285 125 85 | 6P 5P | PA PA SP | CHCH | WILLA M. GRAMAM RICMARO W. ST. JONN RADIO SIATION KMBM ARK POWER AND LIGHT CO US CORPS OF ENGINEERS |
| ANTOINE APLIN 1 W APPLETON ARKAGELPHIA ARKANSAS CITY | 0178 PIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 DESHA | 1 1 3 | 3A 02 34 58 35 25 3A 07 33 37 | 93 25 93 00 92 53 93 03 91 12 | 285 A00 522 200 6 IA5 | 8A 6P 7A 8A | c c c | OMEN 8. HENORIX HOBART WAITS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | 4988 | CONWAY MONTGONERY LOGAN BAXTER BAXTER | 1 35 | 33 9 10 9 20 9 | 12 44 13 36 13 41 12 23 | 280 663 2800 800 800 | 5P 6P 7A | TA PA P TA | СН | PERRY O. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLO U S CORPS OF ENGINEERS |
| ASHDOWN ATHENS AUGUSTA BALG KHOB BATESVILLE LIVESTOCK | 0286 LITTLE R 0300 MOWARO 0326 WOOORUEF 0350 WHITE 0458 INDEPEND | 7 7 | 33 40 34 19 35 16 35 16 35 49 | 94 08 93 58 91 22 91 34 91 47 | 960 218 230 6 | 7A 7A 7A P 6P P 5P | c | SW GAS AND ELECTRIC CO ARRA O. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA NASHVILLE SCS | 5072 5110 5112 | STONE FRANKLIN PIKE HOWARD HOWARD | 7 35 1 35 3 34 4 3A 4 33 | 3A 9 | 92 05 94 01 93 43 93 56 | 768 500 425 550 373 | 8A | r A r A | A C | NELL A. TAPLEY HEARY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE |
| BATESVILLE L AND 0 NO 1 BEAVER DAM BEEBE BEECH GROVE RECOEVILLE | 0460 INDEPEND 0524 CARROLL 0530 WHITE 0534 GREENE 0536 JACKSON | 7 7 | 35 45 36 25 35 04 36 09 35 26 | 91 38 93 50 91 53 90 38 91 06 | | 6P 7A 7A 8A 6P | C H | HELEN GARRISON U.S. CORPS OF ENGINEERS - MARVIN MORRISON 8.8. HAMMONO P. M. BRECKERRIOGE | NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM | 5174 5186 5200 | MOWARD PIKE JACKSON PERRY BAXTER | 3 34 3 3A 7:35 1 34 7 36 | 14 9 36 9 57 | 93 52 93 50 91 17 93 10 92 15 | 550 850 225 480 425 | SS | 7 A 7 A 7 A 3 A B | A C | EONA J. WESTFALL ELSTE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS |
| BENTOM BENTOMVILLE BERRYVILLE A NW BIG FORK RLACK ROCK | 0582 SALINE 0586 RENTON 0616 CARROLL 0664 POLK 0746 LAWRENCE | 7 3 | 3A 33 36 22 36 26 3A 29 36 07 | 92 37 9A 13 93 37 93 58 91 06 | | P 6A P 7A 7A 7A 7A | , c | ETTA C. BURKS EARLE L. BROWNE OAVIO L. STIOMAM ANNA M. LILES LEE W. MCKENNEY | OOELL 3 N OOEN 2 M OKAY OSCEOLA 2 NNW OWENSVILLE | 5358 5376 5460 | WASHINGTON MONTGOMERY HOWARO MISSISSIPPI SALINE | 1 35 3 34 4 33 2 35 3 34 | 36 5 46 5 44 6 | 94 24 93 48 93 53 93 59 92 49 | 1500 800 300 245 500 | 5P | 7A 7A 5P 5A | | MRS. RENZO HURST BILLY E. PAGE J. T. HARGIS ALLEN MARNON MRS. GUY E. COOK |
| BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTMEVILLE BOONEVILLE 6 NW | 0764 GARLANO 0798 YELL 0800 NEVAOA 0806 MISSISSI 0825 LOGAN | 1 3 PP1 5 | 34 36 35 06 33 41 35 56 35 12 | 93 11 93 39 93 09 89 55 93 59 | A26 8 A55 360 252 6 | 7A | A C H | U S CORPS OE ENGINEERS U S CORPS OE ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CONS SERVICE | OZARK OZONE PARAGOULO RADIO KDRS PARIS PARIS 4 WSW | 5514 5562 5576 | FRANKLIN JOHNSON GREENE LOGAN LOGAN | 1 35 1 35 5 36 1 35 1 35 | 38 9 03 9 | 93 50 93 27 90 29 93 43 93 48 | 396 1900 276 410 775 | 4P . | 5 A 7 A 6 P 6 P | H C | BURNS WAKEFIELD C+ W+ MELSOM RADIO STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE |
| ROONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKIMBURG 2 S BOUGHTON | 0826 LOGAN 0827 LOGAN 0830 LOGAN 0842 VAN BURE 0848 NEVACA | 1 1 7 | 35 13 35 13 35 09 35 39 33 52 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 1200 235 | 7A 7A | ¢ c c | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E» YANDELL MARY C. PEARSON EUNICE INGERSOLL | PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE | 5691 5602 5664 | CROSS SCOTT NEWTON PORE PERRY | 5 35 1 34 7 35 1 35 1 35 | 48 9 57 9 43 9 | 90 35 93 57 93 15 93 06 92 49 | 222 668 925 2000 325 | 7.A | 7 A 7 A 7 A 7 A | ¢ | CLARENCE G. LEWIS BOMAR K. HANSARO ETHEL CARLTON DOYNE J. CURTIS STATION INACTIVE |
| BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS DAM | 0887 FRANKLIM 0886 FRANKLIM 0936 MONROE 1010 NEWTON 1020 BAXTER | 7 7 | 35 21 35 16 34 53 35 52 36 22 | 94 00 93 59 91 12 93 30 92 34 | 470 500 205 2578 460 | 7P 7P 7A | C H | U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD & WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS | PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIOGE POCAHONTAS I PORTLANO | 5756 5760 5820 | JEFFERSON JEFFERSON MONTGOMERY RANDOLPH ASHLEY | 1 34 1 3A 3 34 7 36 3 33 | 10 9 35 9 | 92 01 91 56 93 54 90 59 | 215 205 840 330 122 | MIO M 5P | 7 A 1 O 7 A 7 A | С | HARRY W. WHITE U.S. FEO AVIATION AGENCY J. R. HUODLESION BENEDICTINE SISTERS PEARL NEWION |
| BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CAMOEN 2 | 1052 MISSISSI 1102 PULASKI 1132 IZARO 1152 QUACHITA 1154 QUACHITA | 7 3 | 35 49 34 57 36 07 33 36 33 35 | 89 57 92 04 92 08 92 49 92 51 | 240 289 400 116 155 | 6P 5P 7A 6P 7A | н | G. A. MALE B. M. WALTHER AUSTIN O. HARRIS MIXON M. BAILEY MARY REIDER | PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE | 5910 5970 6005 | NEVADA NEVADA HARION LOGAN FRANKLIN | 3 33 3 33 7 36 1 35 I 35 | 48 9 | 93 23 93 23 92 51 93 53 93 49 | 318 318 800 450 420 | 5P | 7.A | CCCC | R. P. MAMBY U. S. SOIL CONS SERVICE O. N. CUNNINGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE |
| CARLISLE 1 SW CARPENTER DAM CLAREMOON CLARKSVILLE CLARKSVILLE 6 NNE | 1224 LONOKE 1238 GARLANO 1442 MONROE 1455 JOHNSON 1457 JOHNSON | 3 7 1 | 34 47 34 27 34 41 35 28 35 32 | 91 45 93 01 91 18 93 28 93 25 | 235 405 172 436 840 | 8A 7A 6P 6P | c c | JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. HURST OR. IRVING T. BEACH UNIVERSITY OF ARKANSAS | RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE REMMEL OAM ROGERS | 6008 | FRANKLIN LOGAN MILLER HOT SPRING BENTON | 1 35 1 35 4 33 3 34 7 36 | 18 9 05 9 26 9 | 93 55 93 53 94 01 92 54 94 07 | 460 463 250 315 1387 | SS | 7 A 5 S | C H | U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT CO NOWARO FOWLER |
| CLINTON COMBS 3 SE COMPTON CONWAY CORNING | 1492 VAN BURE 1574 MADISON 1582 NEWTON 1596 FAULKNER 1632 CLAY | 7 7 | 35 35 35 48 36 05 35 05 36 24 | 92 28 93 48 93 18 92 28 90 35 | 510 1A00 2166 316 293 | 7A 5P 7A 5P 7A | С Н С Н | EARL B. RIDDICK MAUDE C. BRASHEARS JONAH LEE SINS CLARENCE S. WILLIAMS LAURA POLK | ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEH | 6352 6376 6380 | DESHA POPE ARKANSAS CLAY FULTON | 1 33 1 35 7 34 5 36 7 36 | 18 23 27 | 91 16 93 08 91 08 90 08 91 50 | 150 360 200 300 668 | 5P 8A | 5P 5I 5P 5I 7A 7A | РН | UNIVERSITY OF ARKANSAS MM. W. SPAULOING U. S. FISH AND WILDLIFE WILLIAN S. BUCKLEY ALGER B. POMEROY |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY | 1666 POLK 1730 ASHLEY 1750 PULASKI 1768 LINCOLN 1814 PIKE | 3 I 1 | 34 26 33 02 34 42 34 04 34 14 | 94 25 91 56 92 27 91 35 93 44 | 350 | 7A 5P 5P 7A 6P 6P 7A | С | JOE C. ALLEN U.S. FOREST SERVICE WALTER C. TIHMING CUMMINS PRISON EARM FERNA JONES TEODER | SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW | 6566 6586 6624 | WHITE GRANT VAN BUREN BENTON DALLAS | 7 35 3 34 7 35 1 36 3 33 | 27 9 | 91 44 92 21 92 19 94 33 92 54 | 245 290 533 1150 152 | 6P - | 7 A 5P 7 A 7 A | н | ADAM C. MELTON ARRANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE O. MIZELL |
| DAMASCUS DANVILLE DANVILLE SCS DARDANELLE DE DUEEN | 1829 FAULKNER 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER | I I 1 | 35 22 35 03 35 04 35 15 34 02 | 92 25 93 24 93 24 93 09 94 21 | 705 370 370 330 420 | 7A 7A 5P 7A | С | WILLIAM A. BROWN J. A. MOUDY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER | STAMPS STAR CITY Z S STORY STUTTGART STUTTGART 9 ESE | 6820 6890 6918 | LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS | 4 33 3 33 3 34 1 34 | 54 9 42 9 29 | 93 30 91 51 93 31 91 32 91 25 | 270 392 650 214 198 | 6P | 7 A 7 A 7 A 7 A 7 A 7 A | АСН | HUBERT BAKER ARRANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARRANSAS |
| OERMOTT DES ARC OEVILS KNOB OIERKS DUMAS | 1960 CHICOT 1968 PRAIRIE 1982 JOHNSON 2015 HOWARD 2148 OESHA | 7 | 33 31 34 58 35 43 34 07 33 53 | 91 26 91 30 93 24 94 02 91 29 | 2350 5 | 6A 6P 7A 6P 7A 6P 7A | н | L. W. MILSON C. J. RISTER CHRISTINA B. OICKEY THONAS E. HINSLEY TRAVIS C. KEAHEY | SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALNUT RIOGE FAA AP | 7038 7048 7488 | LOGAN COLUMBIA MILLER SCOTT LAWRENCE | 1 35 4 33 4 33 1 34 7 36 | 06 27 54 | 93 39 93 27 94 00 94 06 90 56 | 247 361 675 | SS HIO H 5P HIO H | 7A 10 7A | C HJ C H | NEW SUBJACO ABBEY JOELLA O. NORMOOD U S WEATHER BUREAU WILLIAM O. BIVENS U S EED AVIATION AGENCY |
| EL DORAGO FAA AIRPOPT EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP | 2300 UNION 2355 CHICOT 2356 CARROLL 2366 SHARP 2443 WASHING | 7 7 | 33 13 33 07 36 24 36 05 36 00 | 92 48 91 16 93 44 91 37 94 10 | | 7.A | СН | U S FED AVIATION AGENCY J. H. FONOREN WALTER H. PETERSON OPHA WOLFE U S FED AVIATION AGENCY | WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK | 7694 7712 7744 | BRAOLEY WASHINGTON CRITTENDEN FULTON FRANKLIN | 3 33 7 35 2 35 7 36 1 35 | 55 08 19 41 | 92 04 94 11 90 11 91 52 93 57 | 206 1340 220 680 2285 | | 5P 5P 7A | c | CHARLEY L. SHARP EFFIE O. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE |
| FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FOREST CITY FORT SMITH WB AIRPORT | 2444 WASHINGT 2540 DALLAS 2544 LITTLE F 2564 ST FRANC 2574 SEBASTIA | IVER 4 | 36 06 33 49 33 43 35 01 35 20 | 94 10 92 31 94 24 90 47 94 22 | 1270 280 400 261 449 M | 5P 5P | C HJ | UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATHER BUREAU | W I NG WYNNE | | YELL CROSS | 1 34 5 35 | 57 9 14 9 | 93 28 90 47 | 350 260 | SS . | 5.5 | C | MILES 8. TURNER RADIO STATION KWYB |
| FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOO | 2578 CRAWFORD 2670 HEMPSTER 2760 WHITE 2794 SEARCY 2842 PIKE | 0 4 7 7 | 35 39 33 37 35 07 35 59 34 19 | 94 09 93 48 91 26 92 43 93 33 | 260 | 5P 7A 8A 7A 5P 7A 8A | СН | JAMES L. CRISTEE IMA J. LOGAN BESSIE E. AKERS C. ELI JOROAN WILLIAM F. SEVIER | | | | | | | | | | | |
| GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOO | 2922 YELL 2930 BENTON 2946 CARROLL 2962 FAULKNER 2976 SEBASTI | 1 7 1 | 34 53 36 24 36 18 35 14 35 13 | 93 42 94 28 93 22 92 23 94 15 | 1300 | 7A SS SS 7A 7P 7A 7A | н | WILLIE PENOERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO DOROTHY M. BEEN | | | | | | | | | | | |
| GREERS FERRY DAM GURDON HAMBURG HARDY HARRISON | 2978 CLEBURNI 3074 CLARK 3088 ASHLEY 3132 SHARP 3164 BOONE | 3 3 7 | 35 31 33 55 33 14 36 19 36 14 | 92 00 93 09 91 48 91 29 93 07 | 210 177 362 1150 | 7A 7A 6P | c | U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINOER THERESA OONALOSON BEA GRAY BEENE | | | | | | | | | | | |
| HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE | 3165 BOONE 3230 CLEBURNI 3235 POPE 3242 PHILLIPS 3428 HEMPSTE | 7 1 2 | 36 16 35 28 35 28 34 30 33 43 | 93 09 92 03 92 58 90 37 93 33 | 1370 M - 555 200 375 | 7A 7A' 7A | C H | U S FEO AVIATION AGENCY WAYNE STARK BELINOA B. EFIRO CHARLEY H. FRIODELL UNIVERSITY OF APKANSAS | | | | | | | | | | | |
| HOPPER HORATIO NOT SPRINGS 1 NNE HUNTSVILLE HUTTIG OAM | 3438 HONTGOM 3442 SEVIER 3466 GARLAND 3540 MADISON 3556 UNION | 4 3 7 | 34 22 33 56 34 31 36 05 33 02 | 93 41 94 22 93 03 93 44 92 05 | 700 337 710 1453 60 | 7A 6A 5P 5P | C | AVAOELLE WHISENHUNT ELIZABETH W. FRIDAY U.S. MAIL PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS | | | | | | | | | | | |
| INOEX JASPER JESSIEVILLE JONESBORO KEISER | 3584 LITTLE 3600 NEWTON 3704 GARLANO 3734 CRAIGHE 3821 HISSISS | 7 3 0 7 | 33 35 36 01 34 42 35 50 35 41 | 94 03 93 11 93 04 90 42 90 05 | | 8A 7A 7A 7A SS 7A 6P | н | W. E. MCOOWELL JAMES S. VAUGMAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| KEO KINGSLANO 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY | 3862 LONOKE 3994 CLEVELA 3998 CRAIGHE 4010 PULASKI 4060 PIKE | 0 3 | 34 36 33 50 35 49 34 51 34 19 | 92 00 92 16 90 26 92 28 93 51 | 230 214 230 305 796 | 7P 7P 7A H10 7A | C | R. A. WALLER ARKANSAS FORESTRY CONM TRESSAS ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER | | | | | | | | | | | |
| LEAO HILL LEE CREEK GUARO STATION LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK EILT PLANT | 4106 BOONE 4136 CRAWFOR 4134 GRANT 4248 PULASKI 4250 PULASKI | 1 3 1 | 36 25 35 42 34 10 34 44 34 46 | 92 55 94 19 92 35 92 14 92 19 | 1000 261 | 7A 7A 7A 10 MIO MIO | СН | ETHEL PUMPHREY MARY A. COCHRAN PIERCE A. REEGER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS | | | | | | | | | | | |
| LURTON MAGISON MAGHOLIA 3 N MAGNOLIA 5 N MALVERN | 4386 NEWTON 4528 ST ERAN 4548 COLUMBI 4550 COLUMBI 4562 HOT SPR | 15 5 4 4 3 | 35 46 35 00 33 19 33 20 34 23 | 93 05 90 43 93 14 93 13 92 49 | 360 | 8A 7A 6P 7A 5P 5P | С | LOLA I. GOLLAR JAMES C. HODGES EARLE E. GRANAM SOUTHWESTERN G AND E CO RAOLO STATION KBOK | | | | | | | | | | | |
| MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSMALL MAUMEE | 4572 FULTON 4638 LEE 4654 POINSET 4666 SEARCY 4696 SEARCY | 7 5 | 36 29 34 44 35 32 35 54 36 03 | 91 32 90 46 90 26 92 38 92 39 | 234 229 | SS 7A 6P 7A 6P 7A SS 7A | C H | JOHN H. MCKEE UNIVERSITY OF ARKANSAS HORACE J. LOVELL HINNIE HORTON HELEN E. AOAMS | • | | | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weatber Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table. C

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full montb.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)

 Tobs entry in time of observation column in Station Index means observation made near sunset.
- This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. Includes total for previous montb. SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

USCOMM-WB-ASHEVILLE---7-5-62---925

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



JUNE 1962 Volume 67 No. 6



SUPPLEMENTAL DATA

ARKANSAS

| | _ | | | | | | | | | | | | | | | | | JU | NE 196 | 52 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|-----------|-----------|-------|---------|-------|-------|-----------|------------------|-------|------------------------------|----------------------|---------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | ve hum | idity ave | erages - | | Numl | | | neer | | | | | |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | .01–.09 | .1049 | 6605. | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover | Bunrise to su |
| FORT SMITH WE AIRPORT | ENE | 15 | 6.2 | 24 | SW | 9 | 88 | 95 | 63 | 59 | 3 | 8 | 3 | 3 | 0 | 0 | 17 | 55 | 7.1 | |
| LITTLE ROCK WB ALRPORT | WSW | 13 | 6.2 | 32 | s | 2 | 88 | 90 | 63 | 67 | 2 | 2 | 5 | 5 | 1 | 0 | 15 | 56 | 6.6 | |
| TEXARKANA WB AIRPORT | S | 11 | 7.4 | - | - | - | 94 | 96 | 69 | 69 | 3 | 6 | 6 | 2 | 1 | 0 | 18 | - | - | ¥ |

CLIMATOLOGICAL DATA

| | | | | Ten | npera | ture | | , | | _ | | | | | | | Preci | pitation | | | | | |
|---|--|--|--|--|--|--|--|--|---|---|-----------------|--------------|-------------|--|---------------------------------------|--|--|--|---|------|--|-----------------------|---|
| | | | | | | | | | | | No. 0 | f Day | rs | | _ | | | Snt | w, Sleet | | N | lo, pi | Doys |
| Station | Average | Average Minimum | Average | Departure Fram Normal | Highest | Date | Lawest | Date | Degree Days | ove eve | 32° or Below | or ow | in. Moleg | Total | Departure From Normal | Greatest Day | Date | Tatal | Max. Depth on Graund | Date | .10 ar More | .50 or Mare | 1.00 ar More |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| REAVER OAM RENTONVILLE EUREKA SREINGS FAYETTEVILLE FAA AR FAYETTEVILLE EXR STA GRAVETTE HARRISON HARRISON FAA AIRRORT LEAD HILL ROGERS SILOAM SPRINGS | 84.3 84.0 83.4 83.9 82.8 83.2 85.7 82.2 86.1 81.3 84.7 | 61.6 61.7 60.1 61.5 62.8 60.3 61.5 62.9 62.8 63.6 | 73.0 72.9 71.8 72.7 72.8 71.8 73.6 72.6 74.5 72.1 74.2 | - 3.4 - 2.2 - 3.1 - 1.6 - 0.9 - 2.5 | 92 92 91 89 93 92 95 89 | 18 | 51 50 50 52 51 52 55 53 54 | 15+ 14+ 13 14 14+ 15 15+ 15 | 0 2 2 0 0 1 0 0 0 | 4 3 4 2 0 5 2 6 0 3 | 00000000000 | 00000000000 | 0000000000 | 4.56 5.53 5.72 3.82 6.20 5.76 9.00 5.86 3.82 2.77 5.28 | •11 1•13 •55 - •70 - 2•62 | 1.38 2.50 1.59 .98 1.45 1.20 2.16 1.45 1.10 .48 | 3 11 10 30 30 25 24 2 | .0 .0 .0 .0 .0 .0 .0 .0 | 000000000000000000000000000000000000000 | | 7 8 8 7 12 10 9 10 8 9 | 5 4 4 3 5 6 5 3 3 0 4 | 1 2 2 0 2 2 4 1 1 0 2 |
| DIVISION | | | 72.9 | - 2.1 | | | | | | | | | | 5.30 | •19 | | | •0 | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT GREERS FERRY DAM MAMMOTH SRRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | 86.8 87.1 84.3 86.3 85.7 | 61.8 64.9 61.2 62.6 63.5 62.9 | 74.3 75.9 74.2 73.5 74.9 74.3 | - 1.3 - 0.9 | 98 97 98 92 96 96 | 18 24 18 18+ 19 18 | 53 54 49 52 55 | 15+ 15 14 15+ 14+ 14+ | 0 0 0 0 0 | 8 9 8 4 6 4 | 000000 | 000000 | 000000 | 4.15 3.01 5.40 5.15 6.24 4.71 | 1.79 | .92 1.89 2.16 1.30 2.15 1.26 | 29 25 23 1 30 30 | •0 •0 •0 •0 | 0 0 0 0 0 | | 9 4 7 8 11 | 1 2 4 3 3 | 0 1 2 2 3 2 |
| OIVISION | | | 74.5 | - 1.2 | | | | | | | | | | 4.78 | •64 | | | •0 | | | | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| RALD KNOR RATESVILLE LIVESTÖCK RATESVILLE LAMO O NO 1 RLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWRORI | 86.5 89.8M 88.4 87.2 88.2 87.6 87.7 M | 65.0 63.6M 61.7 67.6 65.4 67.5 67.2 M | 75.8 76.7M 75.1 77.4 76.8 77.6 77.5 M | - 1.2 - 0.8 - 0.7 | 99 98 96 99 97 95 98 | 24+ 18 24 18 18 24+ 18 | 54 59 56 | 14 15+ 14 | 0 | 12 10 | 0000000000 | 0000000000 | 000000000 | 4.71 3.37 4.72 5.87 3.08 4.43 7.73 | .55 2.58 83 .73 | 1.79 1.54 2.07 1.66 1.16 1.15 2.75 | 25 25 12 25 25 25 25 | •0 •0 •0 •0 •0 •0 •0 | 0 0 0 0 0 0 0 0 0 | | 6 6 9 10 7 7 8 | 3 1 2 4 2 4 4 4 | 3 1 1 1 1 31 2 |
| POCAHONTAS 1 | 88.5 | 67.4 | 78.0 | | 98 | 24+ | | 15+ | 0 | 15 | 0 | 0 | 0 | 3.56 | | 1.82 | 25 | •0 | 0 | | 7 | 2 | 1 |
| SEARCY WALNUT RIDGE FAA AR | 87.9 | 65.9 65.8 | 77.4 76.9 | - 0.6 | 99 | | | 15+ 15+ | 0 | 14 | 0 | 0 | 0 | 4.66 | • 32 | 1.60 1.21 | 25 24 | •0 | 0 | | 10 | 2 | 1 |
| DIVISION | | | 77.0 | - 0.8 | | | | | | | | | | 4.82 | 1.17 | | | •0 | | | | | |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ROONEVILLE CLARKSVILLE OROANELLE DEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE | 89 • 2 88 • 4 87 • 9 79 • 3M 88 • 7 86 • 3 86 • 4 | 64.3 65.1 65.4 62.5M 66.4 62.7 65.8 | 76.8 76.7 70.9M 77.6 74.5 76.1 | - 1.3 - 2.1 - 1.0 - 1.1 | 96 96 96 88 96 95 95 | 24+ 23 17 17 18 18 20 | 54 55 56 53 58 52 56 | 15 15+ 15 13 15+ 15+ 15 | 0 0 0 4 0 0 0 | 12 11 8 0 13 .6 | 0000000 | 0000000 | 0000000 | 3.96 3.19 7.69 5.02 2.63 2.40 2.62 | 36 3.49 - 1.72 - 2.11 | 1.31 1.27 1.90 2.02 .68 .75 | 25 25 25 | •0 •0 •0 •0 •0 | 0 0 0 0 0 0 0 | | 7 7 9 6 6 6 5 | 3 3 5 5 3 2 3 | 1 5 1 0 0 |
| OZARK RARIS | 87 • 2 88 • 7 | 66.3 | 76.8 76.9 | - 1.0 | 96 9 7 | 18 24+ | 57 54 | 14 14 | 0 | 9 | 00 | 0 | 0 | 4.63 4.78 | .49 | 1.22 1.84 | 25 25 | •0 | 0 | | 8 10 | 5 | 1 2 |
| RELSOR RUSSELLVILLE SURJACO WALORON WHITE ROCK | 88.6 87.5 88.2 79.7 | 65.3 65.6 64.7 62.5 | 77.0 76.6 76.5 71.1 | - 1.9 | 96 97 95 88 | 24+ 18 18+ 18 | 56 58 | 15 15+ 14 | 0 0 0 2 | 10 | 0000 | 0000 | 0000 | 5.82 4.38 8.77 5.04 | •06 | 1.67 1.35 1.84 1.31 | 25 25 8 | •0 | 0 0 0 | | 9 8 8 9 | 4 3 6 4 | 2 2 5 2 |
| OIVISION | | | 75.7 | - 1.1 | | | | | _ | | | | | 4.69 | •20 | | _ | •0 | | | | | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK 8ENTON 8LAKELY MOUNTAIN DAM CONWAY GREEMRRIER HOT SRRINGS 1 NNE LITTLE ROCK WR AIRRORT //R MALVERN MORRILTON NIMROD DAM RERRYVILLE SHERIDAN TOWER | 87 • 1 86 • 2 87 • 7 88 • 3 88 • 4 86 • 9 87 • 8 88 • 1 87 • 3 87 • 3 87 • 3 | 64.9 65.5 64.0 63.5 66.8 67.5 64.2 65.7 64.3 61.9 | 76.0 75.9 75.9 76.6 76.0 76.9 77.7 76.2 77.1 75.8 74.6 | - 1.9 - 2.5 - 1.2 - 1.2 - 2.3 | 95 96 97 94 95 96 96 | 24+ | 56 55 52 54 51 57 58 55 55 52 51 56 | 15 15 15 15 15 15 15 15 | 0 | 10 6 11 10 11 8 13 11 12 8 11 | 000000000000 | 000000000000 | 00000000000 | 7.20 6.23 3.81 3.75 2.34 8.41 6.26 7.74 3.46 6.60 4.17 5.02 | 21 4.10 2.65 44 37 | 1.57 1.95 1.27 1.85 | 11 19 25 25 10 25 | .0 .0 .0 .0 .0 .0 .0 | 000000000000 | | 12 9 6 4 9 11 10 8 10 8 | 542316653435 | 2 3 1 1 1 3 1 3 1 2 1 1 |

CLIMATOLOGICAL DATA

CONTINUED

ARKANSAS JUNE 1962

| CONTINUED | | | | | _ | | | | | | | | | | | | | | | | | JUNE | 1962 |
|---------------------------------------|--------------------|------------------|--------------|--------------------------|----------|-----------|------------|------------|------|--------|-------|-----------------|----------------|------------------|-------------------------|--------------|----------|-----------|----------|------|-------|----------|--------|
| | | | | Ten | npero | ture | | | | | | | | | | | Prec | ipitation | | | | | |
| | | | | | | | | | | | No. o | f Do | /5 | | | | | Sno | w, Sleet | | 1 | Vo. of | Doys |
| Station | _ | | | 100 | | | | | Days | | Max. | l N | ۱ın, | 1 | la la | Day | | | | | 0 | 0 | |
| | Average Maximum | Average | Average | Nor | est | | ** | | 9 | | | | П | | Nor | eatest D | | | Depth | | Mor | Mor | or Mor |
| | Ave | Aver | Aver | Departure From Normal | High | Date | Lowe | Date | Degr | 90° or | | 32° or Selow | 0° or Below | Total | Departure From Norma | Grea | Dote | Total | Mox. | Dote | 10 or | 50 or | 00. |
| EAST CENTRAL DIVISION | | | | | | - | | | - | + | | - | \vdash | | | | - | | | _ | | <u> </u> | |
| BRINKLEY | 87.9 | 66.3 | 77.1 | - 1.3 | 96 | 24 | 56 | 15 | | 8 | | 0 | 0 | 5.61 | | 1.35 | 20 | •0 | 0 | | 9 | 4 | 1 |
| DES ARC | 88.0 | 66.9 | 77.5 | | 95 | 18+ | 58 | 15 | 0 | 15 | 0 | 0 | 0 | 4.39 | | 1.30 | 11 | • 0 | 0 | | 9 | 2 | ī |
| HELENA KEO | 86+2 | 66.6 | 76.4 | - 1.6 | 93 | 24+ | 59 | 16+ 15+ | 0 | 6 | 0 | 0 | 0 | 7.91 5.36 | 4.56 | 1.80 | 3 | •0 | 0 | | 13 | 7 | 2 |
| MARIANNA 2 S SAINT CHARLES | 87.5 | 67.0 | 77.3 | - 1.2 | 96 95 | 18 | 5 8 5 9 | 16+ | 0 | | | 0 | 0 | 4.88 9.01 | 1.77 | 1.51 | 25 | •0 | 0 | | 11 | 3 8 | 1 2 |
| STUTTGART 9 ESE | 87.0 86.2 | 67.9 67.5 | 77.5 76.9 | - 1.6 | 94 | 18+ | 57 60 | 15 | 0 | 8 | 0 | 0 | 0 | 13.07 | 9.16 | 3.20 | 19 | • 0 | 0 | | 13 | 10 | 4 |
| WEST MEMPHIS | | 67.5 | M | | | | 56 | 16 | | | 0 | 0 | 0 | | | | | •0 | 0 | | 13 | 6 | 1 |
| WYNNE | 87.2M | 65.6M | 76.4M | | 95 | 18+ | 56 | 14 | 0 | 8 | 0 | 0 | 0 | 7.75 | | 2.25 | 25 | • 0 | 0 | | 11 | 5 | 2 |
| DIVISION | | | 77.0 | - 1.5 | | | | | | | | | | 7.28 | 3.74 | | | • 0 | 1 | | | | |
| SDUTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ASHDOWN DE QUEEN | 88 • 6 87 • 6 | 65 • 8 65 • 5 | 77.2 76.6 | | 94 | 24+ | 57 57 | 15 | 0 | | | 0 | 0 | 4.20 | | •85 | 29 | •0 | 0 | | 10 | 3 | 0 |
| DIERKS | 88.0 | 64.6 | 76.3 | | 95 | 17 | 55 | 15 15 | 0 | 10 | 0 | 0 | 0 | 3 · 86 6 · 39 | | 1.59 | 8 | •0 | 0 | | 13 | 5 | 2 |
| HOPE 3 NE MOUNT IDA | 86.8 | 66.7 63.2 | 76.8 75.0 | - 2.0 | 93 | 17 | 59 52 | 14 | 0 | | | 0 | 0 | 6.47 | 2.71 | 1.55 | 6 30+ | •0 | 0 | | 9 | 5 | 3 |
| MARROWS DAM MASHVILLE PEACH SUBSTA | 87.9 85.5 | 63.4 | 75.7 74.7 | | 94 | 25+ 18 | 54 | 15 15+ | 0 | 12 | 0 | 0 | 0 | 2.65 | | .77 | 7 | •0 | 0 | | 6 | 2 | 0 |
| OKAY | 88.9 | 67.5 | 78.2 | - 1.1 | 95 | 17 | 60 | 15 | 0 | 12 | 0 | 0 | 0 | 5.00 4.76 | 1.08 | 1.14 | 20 | •0 | 0 | | 13 | 3 | 0 |
| TEXARKANA WB AIRPORT //R | 87.3 | 68.5 | 77.9 | - 1.5 | 94 | 17 | 63 | 15 | 0 | 10 | 0 | 0 | 0 | 4.90 | 1.01 | 1.72 | 1 | •0 | 0 | | 9 | 3 | 1 |
| DIVISION | | | 76.5 | - 1.6 | | | | | | | | | | 4.74 | 1.04 | | | •0 | | | | | |
| SOUTH CENTRAL DEVISION | | | | | | | | | | | | | | | | | ı | | | | | | |
| ARKADELPHIA CAMDEN 1 | 86 • 4 88 • 5 | 66.5 67.0 | 76.5 77.8 | - 1.6 | 93 94 | 17 | | 15 15 | 0 | 7 | 0 | 0 | 0 | 8.97 | 5.01 .93 | 3.30 | | •0 | 0 | | 11 | 4 | 3 |
| EL DORADO FAA AIRPORT | 87.7 | 66.9 | 77.3 | - 2.7 | 94 | 24 | 62 | 15+ | 0 | 11 | 0 | 0 | 0 | 5.51 | 2.38 | 1.49 2.39 | 2 | •0 | 0 | | 8 | 3 | 2 |
| FORDYCE 6 W MAGNOLIA 3 N | 89.7 87.3 | 64.9 65.5 | 77.3 76.4 | - 3.2 | 93 | 24 | 60 59 | 15 14 | 0 | | 0 | 0 | 0 | 5 • 55 4 • 86 | 1.57 | 2.33 | 11 | •0 | 0 | | 9 | 3 | 0 |
| PRESCOTT WARREN | 86.1 88.3 | 66.4 | 76.3 77.3 | - 3.5 - 2.6 | 92 95 | 25 24 | 60 | 16+ 15 | 0 | | 0 | 00 | 0 | 6.66 | 2.77 | 1.40 | 7 2 | •0 | 0 | | 9 | 5 | 4 2 |
| DIVISION | 00.0 | 0045 | 77.0 | - 2.2 | ,, | 24 | 100 | 1 | | 1 | " | Ĭ | | 6.09 | 2.53 | 2.054 | - | | | | 7 | 4 | ۷ |
| | | | 77.0 | - 2.02 | | | | | | | | | | 0.09 | 2 . 73 | | | •0 | | | | | |
| SOUTHEAST DIVISION | | | | _ | | | | | | | | | | | | | | | | | | | |
| CROSSETT 7 S CUMMINS FARM | 87.8 | 66 • 1 65 • 9 | 77.0 76.3 | - 1.7 | 93 94 | 17 | | 15 15 | 0 | 7 | 0 | 0 | 0 | 6.79 8.60 | 3.36 | 1.83 2.16 | 26 | •0 | 0 | | 8 | 6 | 3 |
| DUMAS EUDORA | 89.1 87.7 | 66.7 67.8 | 77.9 77.8 | - 2.2 | 96 | 24 18 | 60 64 | 15 15 | 0 | 15 | 0 | 0 | 0 | 6 • 69 5 • 35 | 3.43 | 1.30 | 2 | •0 | 0 | | 10 | 7 | 3 |
| MONTICELLO 9 5 | 86.8 | 65.4 | 76.1 | | 93 | 23 | 57 | 15 | 0 | 8 | 0 | 0 | 0 | 5.97 | | | | •0 | 0 | | | Ì | |
| PINE BLUFF FAA AIRPORT | 87.7 88.4 | 68.3 67.9 | 78.0 78.2 | - 1.9 | 94 | 24+ | 61 | 15 15+ | 0 | 12 | 0 | 0 | 0 | 4.56 | 1.18 | 1.02 | 1 | •0 | 0 | | 10 | 4 | 1 |
| PORTLAND ROHWER 2 NNE | 86.7 87.8 | 66.9 67.3 | 76.8 77.6 | - 2.3 | 92 | 25+ 24 | | 15+ 15 | 0 | 6 | 0 | 0 | 0 | 3.91 8.64 | •52 | 1.50 | 2 | •0 | 0 | | 7 | 3 | 2 |
| DIVISION | 31.00 | 31.03 | 77.3 | - 2.0 | . 4 | | ,, | | | 10 | | | | 6.09 | 2.74 | 2 • 42 | | •0 | | | 10 | | |
| D1+1310H | | | 1145 | - 2.0 | | | | | | | | | | 0.09 | 2014 | | | • 0 | | | | | |

MONTHLY EXTREMES

Highest Temperature: 99° on the 24+ at Three Stations
Lowest Temperature: 49° on the 15+ at Two Stations
Greatest Total Precipitation: 13.07 inches at Stuttgart
Least Total Precipitation: 2.34 inches at Greenbrier

Greatest one-day Precipitation: 3.30 inches on the 11th at Arkadelphia

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | JUNE | 1962 |
|---|--|-----------------|------------------------------------|------------------------------------|-------------|--|---------------------------------|---------------------------------|-------------------------------|---------------------------------|----------------------------|----------------------|------------|--------|-------|----|------|----------|----------------------------|----------------------|----------------|----------|-----------------|--------------------------------------|-------------------|------------|-------------------|--------------------------|----------------------------|------|
| Station | Total | 1 | 2 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | _ | of Mor | | 1 | 7 18 | 1 | 9 2 | 0 2 | 1 2 | 2 2 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ARROTT ALICIA ALUM FORK ALY AMITY 3 NE | 3.36 3.88 7.20 3.65 4.19 | | .98 .78 1 | | 0 | .53 | .43 .91 | .82 .10 .02 .22 | . 26 . 53 | 2.85 | .33 .67 1.08 | | т | | | 10 | .1 | | .10 | 29 | 1 | 04 | | .98 .65 T | .96 T | •28 •04 | 1.37 | .09 .18 T | T T •25 | |
| ANTOINE APLIN 1 W ARKAOELPHIA ARKANSAS CITY ASHOOWN | 4 • 20 8 • 07 8 • 97 3 • 24 4 • 20 | •67 •26 T | .30 .65 .65 | | 2 | .61 3 | •28 •15 •47 •04 •64 | .35 .05 .20 .26 | .20 1.13 .20 | 1.55 | 1.38 .44 3.30 T | •02 •20 | т | | | | 1.1 | 8 . | 32 28 01 | 17 | | | | .40 T .55 | 1.34 .45 | т | •17 | .86 .40 .75 .85 | -20 -16 -36 T | |
| ATHENS AUGUSTA BALO KNOR RATESVILLE LIVESTOCK BATESVILLE L AND O NO 1 | 4.96 7.05 4.71 3.37 4.72 | T 1 | •12 1• •05 T •39 • | 28 .10 | 2 | 5 1.50 | +12 T | •09 | •10 •13 •08 | •14 T | .43 .27 .09 | .16 T | | | | | . 3 | 9 | 26 48 1 | 12 | 12 | 76 T | Ţ | 1.79 | .14 1.10 T | | | .13 T .23 | •24 •11 | |
| BEAVER OAM BEECH GROVE REEDFVILLE RENTON BENTONVILLE | 4.56 2.72 7.72 6.23 5.53 | *23 *25 1 | * * | 20 .0: 17 T | | | •03 •31 •04 | .02 .16 T | т | .70 * .64 1.40 1.07 | .57 .40 .76 1.93 | | | | | | | | 06 | 02 61 1. | 44 | 58 T | .4 | 1.38 1.40 2.02 | .31 | | | .88 .03 | •09 | |
| RERRYVILLE 4 NW RIG FORK RLACK ROCK RLAKELY MOUNTAIN OAM RLUFF CITY 3 SW | 5.94 3.50 3.60 3.81 8.38 | | .84 . T . | 02 .16 28 .39 70 T 55 .14 | 7 4 | •21 | •11 •22 •06 2•86 | •18 •58 T •29 | •04 | •42 T | .18 .79 | T •90 | т | | | | | 1 | .80 | 05 12 40 1 | | 59 65 | | .91 T 1.54 .03 | T | •25 | T •18 | .10 | * ²⁷ | |
| ALYTHEVILLE ADONEVILLE ADOUGHTON BRINKLEY RUFFALO TOWER | 5.87 3.96 6.85 5.61 3.62 | •15 | | 38 .03 58 .10 | 2 | | •82 •47 | •30 •32 •15 •32 •14 | •02 •60 •06 | •40 | 2.89 | 1.66 .34 | T | | | | | | | | 04 | 13 | | . 74 1 . 67 | | Т | | .04 1.35 | •07 •78 | |
| BURDETTE CAROT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW | 6.73 5.15 2.52 4.29 11.45 | •04 •16 1 | .15 .86 T T | 35 .01 | 5 | +17 +08 | 1.84 T .10 .65 .12 | •70 •61 •20 | •40 •04 •08 | .24 .24 | •25 •12 •21 •45 | .16 T .18 | | | | | .: | 4 1 | 70 1 | 04 4 | 02 | .04 | | 2.70 1.00 1.01 2.00 | .26 | Ť Ť | •07 | т | •01 | |
| CLARENDON CLARKSYTLLE CLINTON CONWAY CORNING | 5.93 3.19 5.54 3.75 3.08 | •12 | •22 • | 37 .1 | | Т | •56 •11 •26 •04 | •09 | .05 | .66 .55 .02 | •42 •10 •45 •55 | •41 | T | | | | | 1 | .06 .51 | .66 4 .50 .65 | 09 | | 05 T | 1.58 1.27 2.38 1.27 1.16 | .48 | | | •60 •26 •03 | •66 | |
| CDVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY 3 E | 6.10 6.79 5.66 8.60 2.92 | .45 | .80 · | 1.96 1.14 71 .01 .85 | ¥ 3 | ************************************** | | 1.43 .44 .14 .70 | .27 .01 .12 .07 | | 1.57 .85 .20 | •28 •02 | .12 | | | | | 14 | .00 .42 1 .03 .96 | 0.6 | | 39 | | 1.10 .06 | .53 2.16 | *05 T | | T •02 1•04 | T •02 | |
| OAMASCUS OANVILLE OARDANELLE DE OUEEN OERMOTT | 3.07 6.51 7.69 3.86 4.61 | •08 T | .05 .: .04 .: .29 1.: .57 | 0.0 | B 5 | † •52 | T .80 1.18 .08 | .02 .12 .18 .60 | .03 .07 .01 | | .24 1.15 1.03 .05 | т | .35 | | | | | | | 10 27 41 45 | | | т | . 83 2.97 1.90 | | .07 | .01 .05 | T T •41 | .10 .07 1.09 .25 | |
| DES ARC DEVILS KNDA DIERKS DUMAS EL DORADO FAA AIRPORT | 4.39 5.02 6.39 6.69 | .04 .03 1 | .18 .: .71 1.: | 37 .0° 55 .6° 50 .2° | 7 | •31 •22 | •07 •50 T | 1.59 .11 T | .35 .02 .84 | | 1.30 .75 .31 T | • 18 • 02 • 11 | •51 | | | | | | .25 | 36 11 42 02 | , | .09 | | .95 2.02 .11 | | •02 T | | •14 •01 •39 | •07 •26 | |
| EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 5.35 5.72 4.98 3.82 6.20 | +18 | .64 .60 | .2: 06 .1: 80 .0: | 5 | | 1.69 .05 | .30 .13 .03 | | | 1.59 .78 | T | | | | | | 25 | | 75 | 70 12 27 | | 02 .8 02 1.2 | | •12 | •03 | | T •30 •25 •07 | .44 .08 T | |
| FOROYCE 6 W FORT SMITH WA AIRPORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN | 5.55 2.63 2.40 4.34 5.88 | •44 •06 | .91 .02 .14 | • 25 75 • 0. | 2 | T T T •06 | .37 .61 | •16 •01 •09 •37 | T •15 •04 •02 •18 | | 2.33 .57 .79 1.22 | •06 •58 | т | | | | | | .05 | | | т | • 1 12 | т | T | •01 •13 | .01 T | .45 .63 | •11 •20 •22 •10 | |
| GILAERT GLENWDOO GRAVELLY GRAVETTE GREEN FDREST 4 ESE | 4.15 4.77 4.74 5.76 4.59 | •16 1 | .16 .31 .03 . | 15 •0: 54 •4 33 •0: 57 | 2 +0 | 4 T | .56 .23 .17 | .06 .33 .29 | .99 .09 .74 | .03 .02 | .20 .61 | | | | | | | 02 | . 45 | 25 | .12 | 11 | 02 •6 | . 84 | .52 | | 2.88 | .92 T .06 | .03 .86 T 1.20 | |
| GREENARIER GREENWDDO GREERS FERRY OAM GURDON HAMBURG | 2.34 2.91 3.01 4.84 4.31 | •06 1 | .33 . | 16 .0 20 T 18 T | | 5 | .30 .40 .17 | T .38 | *01 T | •03 | .15 1.35 .31 .81 | Т | | | | | | | .04 T | 07 | | r | •0 | | T .08 | | Ť | T T •03 | .05 T | |
| HARRISON HARRISON FAA AIRPORT HECTOR HELENA HOPE 3 NE | 9.00 5.86 4.41 7.91 6.47 | .45 | ·11 · | 48 .04 47 20 .3 | 0 .1 | +41 | 1.64 | | T •06 | •91 •04 •31 | .92 .09 | •60 | .52 .37 | | t. | | | 36 | .34 7 .47 | 05 | 27 | 30 | 1.4 | 1.29 | .06 | .03 | т | TOT | .30 .17 | |
| HOPPER HORATIO HOT SPRINGS 1 NNE INDEX JASPER | 3.61 5.00 8.41 4.78 | .04 .07 | .40 1. .34 .99 . | 39 .0. | 0 8 2 | •04 | •20 | .80 .86 .23 | •11 | 2.06 | .78 1.07 1.61 | *61 | ·02 | | ļ | | | 97 | • 92 | 52 78 | | | | .28 | T .13 | | •10 •40 •05 | 1.69 | •02 •40 | |
| JESSIEVILLE JONESHORD KEISER KED | | 2.50 | .35 . .65 . .20 . | 07 | 0 | •03 | .53 T | T •02 | ·07 | .40 .02 .38 | .38 | •03 •74 | •02 | | | | | | .05 .40 | | 05 74 27 | .68 | 2 • 1 | 8 2.75 | .20 .86 .04 | • 0 5 | •02 | | • 20 • 72 • 21 | |
| LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEE CREEK GUARO STATION | 5.63 5.07 5.61 3.82 3.19 | •54 1 1 | .95 .57 .10 | 72 .1 | в | T +05 | •28 •75 •62 •03 | •12 •62 •63 | •31 | •29 •45 •03 | .52 | • 02 | | | | | | | .07 .91 .13 | Г | .27 | .33 | •0 | 5 .62 T .62 | .10 | | T •05 | •19 •47 | .08 .23 | |
| LEDLA LITTLE ROCK WA AIRPORT //R LITTLE ROCK FILT PLANT LURTON MADISON | 4 • 74 6 • 45 5 • 45 | •57 •29 1 | .88 .65 .15 . | 20 1.3 | 2 | •15 •02 | .77 T | •04 •12 •21 | .08 .07 .06 | .38 | .89 .76 .62 .55 | •11 | | | | | | 78 02 | .63 .13 .07 .07 | 07 | | .06 | . 6 | | 7 T | T | .28 .05 | .01 T | .04 .01 1.48 .10 | |
| MAGNOLIA 3 N MALVERN MAMMOTH SPRING MARIANNA 2 5 MARKED TREE MARSHALL | 5.40 4.88 | 1.73 1 | - 23 | .3 39 T 20 42 .7 | 0 •3 | | •17 | •72 | .35 .40 .25 | •03 •12 | • 32 | •65 | -02 | - | | | | | .05 T | 11 15 55 | 04 | | 16 | .75 | .11 .1.40 | | .01 | .96 | T •47 | |
| MARSHALL MELROURNE MENA MONTICELLO 3 S MORORAY LOCK AND DAM 8 MORRILTON | - 2.62 5.97 3.17 | .01 | - 28 · 1· | 06 .1 | 0 | .51 | •05 •51 1•22 •49 | | •04 •17 | •15 - •04 | •02 •20 | •03 •06 | | | | | • | 1 | .04 .00 | .00 | .20 | .04 | | .58 .03 | .05 | | т | .71 .32 T | •02 •02 •07 | |
| MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE | 3.46 4.43 - 6.24 4.71 3.30 | - •12 •02 | .52 . | 06 47 •7 - 12 •2 11 •2 | 1 - | - 06 | | •25 | <u>.</u> 21 | - •30 •25 •64 | .52 .53 .42 .37 | - •04 •11 | - | - | - - | | | | •12 •23 | .02 .17 .11 | | 41 1 | | 1.00 1.01 | 5 - | - | - 26 | - T | .12 .71 2.15 1.26 | |

| tinued | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ARK | |
|--|---------------------------------------|---------------|-----------------------------------|----------------------------------|---------------------------|----------|---------------|-----------------------|--------------------------|--------------------|--------------------------|-----------------------------------|-------------------|----------|------|-------|----|----|------------|------------------------------|---------------------------|----------|------------|-------------|-----------|----------------------------|-------------------|----------|------------|-----------------------|---------------------------|--|
| G1 | lal | | | | | | | | | | | | | Day | of l | lonth | | | | | | | | | | | | | | | 30112 | |
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| ERRY 6 NNE DWS DAM ITLLE PEACH SURSTA IN 4 WNW IPE 3 E | 4.36 2.65 5.00 5.21 6.03 | •08 | .21 .58 1.30 | T •25 •07 •10 •27 | *10 T | | .05 | .77 1.08 1.20 | .95 | T •05 | Т | .27 | .05 .23 .30 | | | | | | | T .17 .04 | .05 1.14 .10 | | | T | | T T T | 7 .01 1.56 | | Т | T •12 | 1.93 T.35 T.43 | |
| ORT D DAM . 3 N 2 W | 6.53 6.60 5.12 5.01 4.76 | •98 | .13 | .49 .25 1.66 .11 .35 | .10 .65 | •08 T | •36 | .85 .10 .61 | T •10 •28 •21 | .07 | T | 1.85 .77 | •17 •06 | | | | | | •72 | 1.00 .05 | .83 .30 .03 | | •31 | .10 | | 2 • 85 1 • 35 • 38 | | | •31 | .45 | .51 .25 .22 1.93 | |
| LA 2 NNW VILLE OULD RADIO KORS | 6.56 4.07 4.63 4.74 3.56 | •24 | •72 •35 | 1.29 .61 .20 .55 .20 | •27 •55 •27 | | | | •10 T •22 •07 | .12 .03 .08 | | 1.50 .65 .55 | | +03 | | | | | -11 | .75 .12 .03 T | •08 T | •02 | *28 T | T | | | T | •05 T | | | • 26 • 83 | |
| N 2 W R VILLE | 4.78 7.30 4.94 - 4.17 | T - •72 | • 25 - | •12 •27 •48 - | .70 .40 - | • 26 | T - •20 | 1+42 | | T - | 1.38 | | т – | - | - | - | - | _ | T - | .18 1.05 - | •10 •52 •30 | - | * 32 | -18 | | 1.84 | 1.40 | -03 | - | .07 | - | |
| RLUFF BLUFF FAA AIRPORT RIDGE DNTAS 1 AND | 4.56 4.34 4.07 - 3.91 | - | .64 .67 .30 | • 26 • 08 - | 1.02 T .44 - | •03 T | •16 •25 | _ | .98 .54 - | .19 - | | •60 •27 | - 18 | - | - | - | - | - | T - | .03 .82 1.14 - T | •48 - •20 | T - | - | - | - | T T -14 | . 44 | .05 | - | T | 1.15 | |
| OTT IFF S R 2 NNE LLVILLE | 6.66 3.94 2.77 8.64 5.82 | | 1.12 .48 .29 1.40 .16 | .10 T .38 .35 | .05 .90 2.00 .02 | т | •27 | 1.40 T T .51 | .25 .15 | •20 •13 •06 | •02 •24 | 1.35 1.09 .30 .27 .68 | 1.23 | •02 | | | | | .08 | .60 .11 .48 .97 | •02 | † •42 | | Т | T • 29 | .94 .38 | • 12 | | | .05 T T 2.42 | T •10 | |
| CHARLES FRANCIS Y DAN TOWER | 9.01 2.51 5.63 4.31 5.02 | .03 | .87 .09 .01 1.00 | .30 .23 .55 | .78 | | .74 | •39 | •23 | .18 | •55 •56 •19 •61 | .95 .04 .27 .51 | •25 •20 •41 | | | | | | | | 2 • 1 2 • 3 8 • 5 9 | .29 | •82 | .20 1.71 | | .80 .65 1.90 1.60 | .45 | -01 | | | .26 .04 .19 | |
| Y SPRINGS IAN 3 WSW CITY 2 S | 4.16 5.28 5.25 6.61 3.40 | +48 | 2.11 | .06 1.09 .31 | •02 | T | T T | .40 .08 .73 | •13 •53 •92 •05 | .01 .12 | +12 | .09 .35 .29 1.20 | •16 •52 | .67 | | | т | | | .04 | | т | .36 .19 | .03 | Ť | 2.14 .82 .09 | . 66 | .23 | .16 | .04 | 1 • 60 T | |
| GART GART 9 ESE | 6.18 13.07 7.57 4.38 3.73 | •03 •68 | .55 .56 .61 .04 | •19 | .12 .80 .45 | т | •10 | .58 1.19 | | .28 1.03 .34 | | .55 1.55 .38 .66 | .45 .80 T | T •05 | | | | | | .10 3.20 1.79 .04 | .76 | | •55 | | | .70 .45 1.35 | •17 •90 | .27 | 1.24 | .92 .02 | 3.16 .09 .11 .14 | |
| ANA WB AIRPORT //R IN RIDGE FAA AP EMPHIS | 4.90 8.77 4.66 6.80 | .48 | | 1.53 | .03 T .36 | T T | .08 | .54 | 1.84 | •05 | •15 | .14 1.72 .18 .34 | | | | | | T | .10 .20 | .01 | 1.08 .34 T | .31 | | | .18 | .35 | .40 .32 .68 | | •07 •11 | . 99 T | | |
| ROCK | 5.04 7.75 | | 1.31 | .94 | •01 •15 | | | •11 | +04 | .55 | | 1.19 | .33 | | | | | | | .16 | | .15 | •02 | •03 | | 2.25 | . 15 | •05 | .56 | .30 | •21 | |

DAILY TEMPERATURES

ARKANSAS JUNE 1962

| | | | | | | | | | | | | | _ | | | Day | Of Mo | nth | | | | - | | | | | | | | | JUNE | |
|-------------------------|------------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|------------------|-----------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|--------------|
| Station | | i | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 31 | Average |
| ALUM FORK | MAX | 84 61 | 80 63 | 85 64 | 83 63 | 87 63 | 87 65 | 83 63 | 82 59 | 87 65 | 88 65 | 84 64 | 86 65 | 87 60 | 82 60 | 84 56 | 88 62 | 91 68 | 91 69 | 84 69 | 91 65 | 92 67 | 91 68 | 93 71 | 94 69 | 90 66 | 82 66 | 88 65 | 92 69 | 90 70 | 87 66 | 87.1 64.9 |
| ARKADELPHIA | MAX | 83 64 | 82 64 | 85 65 | 83 66 | 84 66 | 85 67 | 80 66 | 80 61 | 86 61 | 88 67 | 85 66 | 88 68 | 88 63 | 81 61 | 85 59 | 90 65 | 93 66 | 92 72 | 86 71 | 89 67 | 90 67 | 92 68 | 92 69 | 90 71 | 89 68 | 80 67 | 86 68 | 88 69 | 85 73 | 88 69 | 86.4 |
| ASHDOWN | MAX MIN | 86 66 | 86 63 | 85 64 | 86 66 | 85 65 | 87 65 | 87 64 | 84 63 | 89 71 | 91 65 | 88 69 | 89 64 | 84 66 | 84 59 | 87 57 | 91 62 | 93 71 | 94 70 | 87 68 | 91 64 | 92 64 | 94 64 | 94 69 | 94 69 | 92 67 | 87 69 | 88 67 | 89 67 | 84 68 | 89 68 | 88.6 65.8 |
| BALD KNOB | MAX | 87 64 | 82 66 | 85 64 | 82 66 | 88 63 | 92 64 | 85 61 | 88 65 | 82 64 | 89 66 | 82 68 | 87 67 | 80 57 | 83 59 | 84 54 | 90 56 | 95 65 | 94 64 | 80 69 | 89 66 | 86 66 | 91 66 | 91 68 | 94 69 | 85 68 | 79 69 | 85 68 | 89 68 | 84 70 | 87 70 | 86.5 |
| BATESVILLE LIVESTOCK | MAX MIN | 92 59 | 88 65 | 86 64 | 82 63 | 92 62 | 93 64 | 89 61 | 91 62 | 85 65 | 91 64 | 86 66 | 87 64 | | | 89 51 | 94 56 | 99 63 | 99 68 | 80 64 | 92 63 | 89 63 | 94 65 | 94 70 | 99 69 | 90 66 | 81 66 | | 89 63 | 85 67 | 89 65 | 89.8 63.6 |
| BATESVILLE L AND D NO 1 | MAX MIN | 90 60 | 87 67 | 86 65 | 85 62 | 92 60 | 94 60 | 88 60 | 90 60 | 85 62 | 92 65 | 86 67 | 85 63 | 81 54 | 84 49 | 87 49 | 92 52 | 96 61 | 98 66 | 80 65 | 90 58 | 87 61 | 92 62 | 92 68 | 97 66 | 91 65 | 81 67 | 87 62 | 87 64 | 82 66 | 89 66 | 88.4 |
| BEAVER DAM | MAX | 87 57 | 84 61 | 77 64 | 79 63 | 83 62 | 90 62 | 88 64 | 83 64 | 83 66 | 81 57 | 83 61 | 84 65 | 80 52 | 77 52 | 81 52 | 83 56 | 87 62 | 91 68 | 91 65 | 8 6 60 | 87 62 | 82 65 | 85 65 | 90 68 | 88 65 | 83 60 | 86 61 | 82 60 | 84 62 | 85 66 | 84.3 61.6 |
| BENTON | MAX MIN | 82 63 | 82 65 | 86 70 | 84 65 | 87 64 | 88 64 | 83 64 | 79 60 | 85 66 | 87 65 | 84 66 | 87 66 | 80 61 | 81 61 | 85 55 | 89 60 | 93 67 | 93 69 | 85 70 | 91 64 | 87 65 | 89 67 | 91 68 | 93 68 | 89 69 | 84 67 | 80 65 | 90 70 | 85 70 | 87 71 | 86.2 65.5 |
| BENTONVILLE | MAX | 83 58 | 76 63 | 78 62 | 83 61 | 87 62 | 86 65 | 80 64 | 82 66 | 78 63 | 84 59 | 83 61 | 80 62 | 75 51 | 80 51 | 83 55 | 88 58 | 90 62 | 92 67 | 86 65 | 88 58 | 83 63 | 85 66 | 90 65 | 87 67 | 83 63 | 85 60 | 87 61 | 86 62 | 85 66 | 86 66 | 84.0 61.7 |
| BLAKELY MOUNTAIN DAM | MAX | 84 61 | 85 64 | 81 64 | 86 62 | 85 62 | 87 o5 | 88 65 | 83 59 | 82 65 | 89 66 | 90 66 | 88 63 | 90 64 | 82 56 | 83 52 | 85 59 | 91 69 | 94 68 | 92 68 | 87 63 | 93 64 | 90 64 | 92 66 | 93 65 | 95 68 | 87 66 | 85 64 | 89 66 | 90 70 | 84 67 | 87.7 64.0 |
| BLYTHEVILLE | MAX | 83 67 | 83 66 | 84 66 | 80 68 | 91 68 | 94 70 | 91 68 | 87 69 | 88 70 | 89 66 | 86 70 | 82 67 | 79 64 | 82 56 | 84 57 | 89 60 | 95 70 | 94 76 | 86 69 | 87 65 | 88 69 | 92 69 | 92 73 | 96 73 | 85 68 | 80 68 | 84 66 | 88 69 | 87 72 | 90 68 | 87.2 67.6 |
| BOONEVILLE | MAX MIN | 87 64 | 82 64 | 85 64 | 88 63 | 91 63 | 90 67 | 82 63 | 88 63 | 88 69 | 88 63 | 89 64 | 88 63 | 82 61 | 83 59 | 87 54 | 91 61 | 95 70 | 96 68 | 89 67 | 93 60 | 91 65 | 92 65 | 96 67 | 96 67 | 88 66 | 88 65 | 90 65 | 95 67 | 88 65 | 89 67 | 89.2 64.3 |
| BRINKLEY | MAX | 87 68 | 85 65 | 86 66 | 84 65 | 89 67 | 92 67 | 87 65 | 88 65 | 88 65 | 90 65 | 86 68 | 87 66 | 82 62 | 82 59 | 86 56 | 89 59 | 94 71 | 95 71 | 85 70 | 89 64 | 87 67 | 92 68 | 94 69 | 96 72 | 88 67 | 76 69 | 87 68 | 91 68 | 89 71 | 87 67 | 87.9 66.3 |
| CAMDEN 1 | MAX MIN | 85 66 | 83 64 | 87 64 | 85 65 | 87 67 | 89 67 | 88 66 | 85 63 | 89 68 | 92 67 | 89 67 | 90 66 | 81 64 | 83 60 | 86 58 | 91 64 | 93 70 | 89 71 | 89 70 | 90 66 | 93 65 | 93 69 | 94 71 | 94 73 | 91 71 | 85 69 | 89 67 | 89 69 | 86 72 | 89 70 | 88.5 67.0 |
| CLARKSVILLE | MAX MIN | 86 63 | 80 65 | 85 66 | 84 65 | 89 63 | 89 66 | 84 65 | 85 65 | 90 70 | 90 64 | 87 63 | 87 63 | 84 59 | 82 55 | 85 55 | 91 61 | 95 69 | 95 69 | 87 71 | 94 60 | 88 67 | 93 67 | 96 69 | 95 67 | 86 67 | 88 65 | 90 66 | 92 69 | 86 70 | 88 68 | 88.4 65.1 |
| CONWAY | MAX MIN | 88 62 | 79 66 | 86 66 | 83 65 | 87 62 | 91 64 | 85 62 | 86 62 | 89 62 | 89 68 | 86 66 | 89 66 | 85 58 | 83 64 | 85 54 | 91 58 | 95 68 | 94 70 | 84 69 | 93 63 | 92 66 | 93 66 | 95 69 | 96 66 | 90 67 | 83 66 | 88 66 | 89 66 | 87 70 | 88 67 | 88.3 |
| CDRNING | MAX MIN | 87 63 | 84 65 | 87 65 | 82 67 | 91 65 | 94 66 | 89 65 | 92 67 | 90 67 | 90 67 | 84 67 | 79 66 | 78 59 | 82 54 | 87 55 | 91 58 | 98 66 | 99 73 | 83 66 | 90 62 | 88 65 | 94 68 | 88 71 | 93 73 | 86 69 | 84 67 | 87 65 | 88 67 | 89 69 | 92 66 | 88.2 65.4 |
| CROSSETT 7 S | MAX MIN | 86 67 | 84 65 | 87 65 | 81 64 | 88 65 | 85 65 | 86 65 | 84 63 | 90 67 | 90 65 | 87 67 | 89 66 | 85 66 | 83 62 | 85 61 | 90 65 | 92 69 | 92 68 | 86 70 | 88 65 | 90 63 | 92 67 | 92 67 | 93 69 | 89 71 | 8 8 70 | 87 64 | 89 68 | 86 68 | 89 67 | 87.8 66.1 |
| CUMMINS FARM | MAX MIN | 82 64 | 82 64 | 85 65 | 82 64 | 87 66 | 88 67 | 84 65 | 84 64 | 88 66 | 90 67 | 86 67 | 86 67 | 82 61 | 80 6 2 | 85 60 | 89 63 | 94 68 | 93 69 | 88 66 | 86 64 | 89 68 | 92 68 | 92 69 | 93 71 | 89 68 | 80 66 | 87 67 | 90 70 | 80 66 | 87 66 | 86.7 |
| DARDANELLE | MAX MIN | 87 62 | 81 65 | 85 66 | 83 65 | 87 64 | 89 65 | 85 65 | 83 63 | 88 68 | 89 66 | 88 65 | 89 66 | 80 59 | 84 58 | 86 56 | 92 61 | 96 68 | 95 69 | 87 70 | 92 63 | 88 67 | 92 68 | 95 69 | 95 67 | 85 68 | 85 65 | 89 68 | 90 68 | 86 69 | 87 69 | 87.9 65.4 |
| DE QUEEN | MAX MIN | 82 66 | 83 64 | 85 66 | 86 62 | 81 64 | 87 65 | 81 67 | 86 64 | 85 75 | 89 65 | 91 66 | 90 65 | 85 63 | 89 59 | 89 57 | 87 58 | 91 66 | 91 71 | 91 70 | 89 68 | 92 63 | 92 65 | 91 66 | 91 69 | 93 68 | 86 66 | 83 64 | 88 68 | 88 65 | 86 69 | 87.6 65.5 |
| DES ARC | MAX MIN | 86 66 | 78 65 | 86 66 | 85 66 | 90 68 | 91 67 | 90 65 | 90 66 | 84 65 | 91 69 | 85 68 | 87 67 | B1 59 | 81 61 | 85 58 | 90 62 | 95 72 | 95 73 | 88 70 | 90 65 | 89 69 | 92 70 | 93 71 | 94 69 | 91 67 | 78 68 | 86 66 | 90 68 | 89 72 | 90 69 | 88.0 |
| DEVILS KNOB | MAX MIN | 78 61 | 69 59 | 74 60 | 75 59 | 83 63 | 80 63 | 78 60 | 74 61 | 79 64 | 80 62 | 60 | 77 | 70 53 | 74 55 | 75 58 | 80 61 | 88 67 | 87 68 | 79 64 | 83 63 | 79 62 | 83 68 | 85 67 | 86 69 | 84 62 | 77 61 | 80 67 | 81 66 | 80 65 | 81 65 | 79.3 62.5 |
| DIERKS | MAX MIN | 84 66 | 85 66 | 86 64 | 86 64 | 81 62 | 88 64 | 84 65 | 85 64 | 87 70 | 90 63 | 88 67 | 88 63 | 85 64 | 85 57 | 88 55 | 92 63 | 95 67 | 92 68 | 89 69 | 92 61 | 91 64 | 91 63 | 92 67 | 89 65 | 92 63 | 88 67 | 90 66 | 87 66 | 85 69 | 85 67 | 88.0 |
| DUMAS | MAX MIN | 85 65 | 84 64 | 89 65 | 83 65 | 89 67 | 91 67 | 89 | 8 6 65 | 87 65 | 91 63 | 90 69 | 90 67 | 83 61 | 85 62 | 88 | 92 64 | 95 70 | 95 71 | 85 70 | 90 66 | 90 67 | 93 69 | 94 69 | 96 73 | 89 69 | 85 70 | 94 68 | 92 69 | 83 70 | 90 67 | 89.1 66.7 |
| EL DDRADO FAA AIRPORT | MAX MIN | 83 66 | 85 65 | 86 65 | 85 65 | 87 65 | 87 67 | 83 65 | 85 63 | 88 69 | 90 65 | 85 66 | 89 67 | 81 65 | 84 62 | 86 62 | 90 66 | 93 70 | 89 69 | 90 70 | 90 66 | 91 65 | 92 68 | 93 69 | 94 74 | 84 71 | 88 70 | 90 67 | 88 67 | 85 70 | 90 68 | 87.7 |
| EUDORA | MAX MIN | 86 68 | 87 66 | 90 66 | 85 66 | 88 68 | 87 69 | 88 65 | 84 66 | 87 68 | 88 | 88 70 | 88 | 86 | 81 | 84 | 88 69 | 93 71 | 94 71 | 87 70 | 85 | 89 | 91 70 | 91 71 | 90 66 | 87 71 | 86 69 | 89 67 | 89 65 | 85 69 | 89 67 | 87.7 67.8 |
| EUREKA SPRINGS | MAX | 81 | 75 61 | 76 61 | 83 58 | 89 62 | 87 63 | 84 61 | 80 62 | 79 62 | 81 57 | 83 | 80 61 | 75 50 | 79 52 | 82 53 | 87 57 | 92 64 | 91 68 | 84 62 | 87 59 | 83 60 | 85 65 | 91 65 | 89 61 | 81 61 | 83 57 | 83 60 | 85 60 | 85 63 | 83 63 | 83.4 |
| FAYETTEVILLE FAA AP | MAX MIN | 80 | 76 64 | 76 62 | 81 | 86 64 | 86 66 | 82 | 83 | 80 | 80 58 | 84 65 | 81 | 75 55 | 82 50 | 82 | 85 55 | 90 67 | 92 68 | 86 63 | 90 | 85 | 88 | 90 | 87 | 82 64 | 85 | 86 | 84 62 | 87 | 85 65 | 83.9 |
| FAYETTEVILLE EXP STA | MAX | 79 58 | 72 63 | 76 64 | 80 61 | 82 60 | 83 | 82 65 | 81 66 | 79 65 | 78 58 | 82 65 | 81 64 | 78 59 | 80 52 | 81 54 | 86 57 | 91 70 | 91 70 | 85 66 | 88 58 | 83 63 | 86 67 | 88 69 | 88 | 82 64 | 83 63 | 85 62 | 85 63 | 84 | 84 67 | 82.8 |
| FORDYCE 6 W | MAX MIN | 84 | 83 | 87 | 88 | 87 63 | 90 | 80 | 85 61 | 89 68 | 93 | 92 66 | 90 67 | 80 | 85 61 | 88 | 91 63 | 95 63 | 94 | 95 63 | 92 64 | 94 | 95 64 | 96 71 | 97 72 | 96 70 | 90 68 | 89 | 90 65 | 88 | 88 67 | 89.7 |
| FORT SMITH WB AIRPORT | MAX | 85 65 | 83 65 | 82 | 87 63 | 92 | 90 70 | 82 65 | 86 67 | 85 68 | 86 | 89 65 | 87 67 | 81 | 83 58 | 87. 58 | 93 63 | 95 70 | 96 71 | 90 70 | 95 64 | 93 | 93 70 | 94 70 | 95 | 89 69 | 90 67 | 92 68 | 89 69 | 83 | 89 | 88.7 |
| FORT SMITH WATER PLANT | MAX MIN | 82 61 | 78 62 | 79 64 | 83 | 88 | 87 | 86 | 83 | 82 | 85 | 86 63 | 85 62 | 82 | 81 52 | 83 52 | 89 59 | 93 73 | 95 71 | 88 69 | 92 58 | 87 | 90 | 90 | 91 65 | 87 66 | 89 | 89 60 | 87 65 | 85 68 | 88 | 86.3 |
| GILBERT | MAX MIN | 88 | 82 | 84 | 83 | 90 58 | 91 | 85 61 | 82 | 87 62 | 87 61 | 84 63 | 84 | 78 53 | 81 55 | 85 53 | 90 | 95 60 | 98 63 | 85 65 | 88 62 | 84 62 | 92 64 | 92 65 | 94 | 82 | 85 62 | 87 64 | 85 64 | 84 | 89 67 | 86.7 |
| GRAVETTE | MAX | 81 | 75 61 | 77 | 82 58 | 87 63 | 86 64 | 80 61 | 81 62 | 78 59 | 81 56 | 83 | 81 61 | 77 | 79 51 | 81 54 | 86 57 | 89 64 | 88 | 85 65 | 87 54 | 83 | 85 66 | 88 62 | 85 63 | 83 | 85 | 87 60 | 86 61 | 84 64 | 87 66 | 83.2 |
| GREENBRIER | MAX MIN | 89 61 | 79 65 | 86 | 83 | 88 | 92 | 86 60 | 85 60 | 90 63 | 91 67 | 86 66 | 89 63 | 81 | 84 62 | 85 51 | 91 56 | 96 65 | 96 | 86 68 | 93 | 92 | 94 | 96 68 | 97 65 | 83 | 83 | 88 67 | 89 | 86 70 | 89 66 | 88.4 |
| GREERS FERRY DAM | MAX | 88 | 81 65 | 85 66 | 81 | 89 64 | 92 65 | 85 64 | 86 65 | 81 | 88 | 83 69 | 85 65 | 79 58 | 83 58 | 84 | 90 | 95 | 67 95 | 82 | 60 92 | 90 66 | 93 68 | 94 70 | 97 | 76 67 | 82 65 | 86 | 89 | 85 68 | 88 | 86.8 |
| HARR I SON | MAX | 86 58 | 80 64 | 81 | 83 | 87 | 89 | 83 | 86 | 85 59 | 86 | 82 | 83 | 79 | 80 | 82 | 57 89 | 93 | 68 90 | 90 | 66 89 | 85 61 | 90 | 90 | 85 | 83 | 86 | 87 61 | 88 | 87 | 88 | 85.7 |
| HARRISON FAA AIRPORT | MAX | 83 58 | 74 | 77 | 80 | 83 | 86 | 61 81 | 63 78 | 59 81 | 83 | 80 | 78 | 74 | 54 77 | 79 | 83 | 89 | 92 | 83 | 65 85 | 82 | 87 | 90 | 88 | 80 | 83 | 84 | 84 | 80 | 83 | 82.2 |
| | min | 28 | 64 | 63 | 62 | 64 | 65 | 63 | 64 | 65 | 61 | 62 | 58 | 55 | 57 | 55 | 60 | 66 | 67 | 65 | 63 | 64 | 66 | 69 | 65 | 65 | 60 | 64 | 64 | 66 | 66 | 62.9 |

| Continued | | | | | | | | | D | ΑI | LY | TI | EM | PE | R | TA | UR | ES | | | | | | | | | | | | | | KANSAS E 1962 |
|------------------------|------------|----------------|----------------|----------------|----------|----------------|----------------|----------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|------------------|----------------|------------|----------------|-----------|-----------------|------------------|
| Station | | | | | | | | | | | | | | | | Day (| Of Mo | nth | | | | | | | | | | | | | | rage |
| HELENA | MAX | 1 85 | 2 84 | 3 83 | 87 | 5 82 | 88 | 7 | 88 | 9 85 | 10 | 11 | 12 85 | 13 87 | 80 | 15 82 | 16 | 17 | 93 | 19 | 20 | 21 87 | 22 89 | 92 | 24 | 25 | 26 | 2 7 | 28 | 29 | 30 31 86 | 86.9 |
| HOPE 3 NE | MIN | 65 84 | 65 84 | 65 85 | 66 84 | 66 83 | 67 86 | 67 78 | 67 84 | 68 89 | 69 89 | 70 87 | 69 89 | 65 82 | 63 83 | 63 87 | 63 | 68 | 70 88 | 71 | 65 | 66 | 68 | 68 | 72 | 68 | 69 | 69 | 68 | 69 | 66 | 67.2 |
| HOT SPRINGS 1 NNE | MAX | 65 85 | 64 81 | 65 86 | 84 | 66 85 | 68 84 | 82 | 63 81 | 69 87 | 86 | 69 87 | 66 89 | 84 | 59 83 | 6 l 84 | 61 90 | 72 | 71 93 | 69 | 65 92 | 67 | 70 | 71 | 72 | 66 | 69 | 67 | 68 | 71 | 69 | 66.7 |
| JONESBORO | MIN | 87 | 83 | 65 86 | 84 | 68 90 | 68 92 | 89 | 63 90 | 68 90 | 90 | 84 | 68 82 | 62 79 | 61 82 | 57 86 | 6 6 90 | 71 96 | 70 | 69 90 | 65 88 | 70 89 | 72 | 74 92 | 73 92 | 68 85 | 66 79 | 67 85 | 68 | 69 85 | 68 | 66.8 87.6 |
| KEISER | MAX | 87 | 81 | 83 | 80 | 89 | 70 | 90 | 69 87 | 89 | 70 | 68 88 | 83 | 79 | 59 82 | 59 85 | 89 | 67 95 | 74 95 | 71 | 67 88 | 68 87 | 70 | 73 92 | 75 95 | 65 87 | 68 80 | 68 86 | 70 89 | 72 88 | 68 90 | 67•5 87•7 |
| KEO | MAX | 84 | 80 | 84 | 83 | 87 | 90 | 87 | 84 | 88 | 89 | 85 | 86 | 80 | 80 | 83 | 61 89 | 93 | 72 92 | 83 | 65 87 | 68 88 | 90 | 71 92 | 72 93 | 67 | 68 79 | 67 85 | 70 89 | 70 | 72 87 | 86.2 |
| LEAO MILL | MIN MAX | 65 88 58 | 65 82 63 | 65 80 64 | 82 63 | 89 | 68 90 64 | 81 | 82 | 85 | 87 | 84 | 83 | 79 | 81 | 85 | 88 | 92 | 71 | 87 | 88 | 67 85 | 90 | 90 | 90 | 82 | 87 | 67 89 | 69 88 | 71 87 | 67 87 | 86.1 |
| LITTLE ROCK W8 AIRPORT | MAX | 85 | . 83 | 90 | 87 | 63 90 67 | 92 | 90 65 | 86 64 | 60 91 67 | 63 91 69 | 63 87 70 | 66 89 69 | 56 81 62 | 82 | 85 | 90 | 94 | 71 | 84 | 59 89 | 88 | 90 | 91 | 93 | 84 | 80 | 87 | 90 | 84 | 87 | 87.8 |
| MAGNOLIA 3 N | MAX | 84 | 85 65 | 87 | 85 | 86 | 86 | 84 | 83 | 89 | 90 | 87 66 | 88 | 82 | 62 83 59 | 58 87 61 | 91 | 92 | 71 | 70 | 88 | 89 | 70 | 70 | 93 | 70 | 87 | 88 | 71 85 | 72 85 | 86 | 87.3 |
| MALVERN | MAX | 83 | 85 65 | 87 | 85 | 86 | 86 63 | 81 | 82 | 89 | 90 | 87 | 86 | 89 | 83 | 88 | 90 | 70 95 | 93 | 89 | 90 | 90 | 92 | 68 94 | 94 | 91 | 85 | 89 | 90 | 86 | 67 89 | 88.1 |
| MAMMOTH SPRING | MAX | 89 | 82 | 84 | 80 | 91 | 94 | 87 | 90 | 83 | 87 | 86 67 | 63 82 63 | 78 56 | 62 82 49 | 86 | 91 52 | 65 97 59 | 66 98 65 | 70 83 65 | 65 84 57 | 63 87 59 | 69 87 62 | 90 | 93 | 67 87 | 65 85 61 | 64 87 | 67 88 | 63 87 | 67 87 | 87.1 |
| MARIANNA 2 S | MAX | 84 | 83 | 85 | 83 | 86 67 | 90 70 | 87 | 86 | 87 68 | 89 | 89 | 87 | 81 | 82 59 | 84 | 89 58 | 94 70 | 96 71 | 91 69 | 87 65 | 90 | 62 91 69 | 65 93 69 | 66 94 71 | 65 91 67 | 76 70 | 88 70 | 64 89 69 | 86 70 | 88 67 | 87.5 67.0 |
| MARKEO TREE | MAX | 30 | 3,5 | 50 | 35 | 3, | . • | | | 50 | , | , | 55 | 54 | , | 87 | 93 | 96 67 | 98 73 | 89 | 89 67 | 90 | 93 | 95 72 | 96 73 | 91 | 86 68 | 80 | 87 67 | 88 70 | 90 68 | 07.0 |
| MARSMALL | MAX | 84 | 78 65 | 81 | 81 | 86 65 | 87 65 | 82 | 83 | 85 69 | 88 | 83 | 82 62 | 76 55 | 80 52 | 82 | 87 | 92 | 92 | 81 | 86 | 83 | 88 | 90 | 90 | 83 | 83 | 83 | 84 | 83 | 85 66 | 84.3 |
| MENA | MAX | 83 | 78 62 | 75 64 | 85 | 83 | 87 | 81 | 84 | 86 70 | 87 | 90 | 87 | 83 | 86 | 86 | 90 | 94 72 | 92 71 | 89 | 95 63 | 91 | 90 | 90 72 | 92 | | 82 | 89 | 86 | 82 | 83 | 86.4 |
| MONT ICELLO 3 S | MAX | 82 | 82 65 | 83 | 87 | 89 | 87 | 83 | 85 62 | 85 | 91 | 87 | 88 | 79 62 | 81 | 81 | 91 63 | 92 | 90 72 | 89 | 86 | 92 | 92 | 93 | 92 | 83 | 88 | 88 | 89 | 81 | 87 66 | 86.8 |
| HORRILTON | MAX | 83 | 80 | 86 | 83 | 88 | 91 | 85 | 83 | 90 | 90 | 88 | 88 | 84 | 84 | 87 | 93 | 96 68 | 93 | 90 | 92 | 89 | 94 | 95 70 | 96 69 | 90 | 84 | 89 | 88 | 86 71 | 87 68 | 88.4 |
| MOUNT IOA | MAX | 83 | 81 | 85 | 84 | 84 | 86 | 81 | 82 | 85 62 | 89 | 87 | 87 63 | 83 | 82 54 | 86 | 91 | 93 | 92 | 85 67 | 91 | 90 | 90 63 | 91 63 | 94 | 90 | 85 | 86 | 89 | 86 | 86 67 | 86.8 |
| MOUNT MAGAZINE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN MOME 1 NN# | MAX | 87 | 87 62 | 82 | 82 | 81 62 | 89 | 92 | 85 65 | 83 | 85 | 88 | 84 | 82 55 | 78 55 | 82 57 | 85 61 | 89 63 | 94 | 96 65 | 80 62 | 89 | 83 | 90 67 | 88 | 94 | 82 63 | 88 | 90 67 | 88 | 87 67 | 86.3 |
| MOUNTAIN MOME C OF ENG | MAX | 86 64 | 87 64 | 89 | 83 65 | 81 60 | 89 | 89 | 83 63 | 84 65 | 84 | 87 66 | 85 65 | 81 53 | 77 51 | 79 53 | 83 55 | 88 65 | 96 66 | 95 66 | 81 62 | 89 61 | 84 | 91 66 | 89 68 | 93 66 | 79 | 84 63 | 86 66 | 88 69 | 81 67 | 85.7 |
| NARROWS OAM | MAX | 86 63 | 83 64 | 84 64 | 86 63 | 85 60 | 81 63 | 93 64 | 78 58 | 88 | 89 62 | 90 67 | 88 62 | 90 63 | 85 58 | 84 | 87 61 | 91 65 | 94 67 | 90 69 | 8 9 6 2 | 94 62 | 90 62 | 92 65 | 92 64 | 94 69 | 89 66 | 83 64 | 90 65 | 88 68 | 85 65 | 87.9 63.4 |
| NASMVILLE PEACH SUBSTA | MAX | 84 63 | 82 62 | 82 63 | 84 62 | 83 63 | 80 64 | 85 63 | 75 61 | 83 64 | 86 61 | 88 65 | 84 63 | 86 62 | 83 60 | 84 60 | 85 64 | 90 67 | 93 68 | 92 67 | 88 63 | 90 65 | 87 64 | 89 64 | 89 65 | 92 65 | 84 65 | 81 65 | 87 65 | 84 67 | 85 67 | 85.5 63.9 |
| NEWPORT | MAX | 89 64 | 85 67 | 86 66 | 83 67 | 90 68 | 93 68 | 90 66 | 90 66 | 88 67 | 92 69 | 86 69 | 86 68 | 82 60 | 84 58 | 86 57 | 92 61 | 98 68 | 98 73 | 81 70 | 90 66 | 88 69 | 92 70 | 93 73 | 94 74 | 85 68 | 81 68 | 86 68 | 90 69 | 85 72 | 88 69 | 88.4 67.3 |
| NIMROO OAM | MAX MIN | 87 61 | 83 64 | 83 65 | 87 64 | 84 63 | 89 64 | 89 63 | 83 59 | 85 66 | 90 65 | 83 65 | 86 65 | 87 62 | 78 56 | 83 52 | 85 58 | 89 66 | 96 67 | 91 69 | 86 65 | 91 66 | 88 65 | 94 69 | 94 67 | 95 67 | 82 65 | 85 65 | 88 68 | 93 70 | 86 68 | 87.3 64.3 |
| OKAY | MAX | 85 67 | 85 64 | 8 7 66 | 87 65 | 85 67 | 87 67 | 87 65 | 86 64 | 88 72 | 91 69 | 89 68 | 89 66 | 85 66 | 84 61 | 88 | 92 68 | 95 74 | 92 73 | 90 70 | 90 65 | 91 67 | 93 68 | 93 71 | 94 73 | 94 68 | 88 70 | 90 70 | 88 67 | 86 70 | 88 63 | 88.9 67.5 |
| OZARK | MAX MIN | 84 65 | 75 65 | 80 66 | 84 65 | 88 64 | 89 69 | 81 67 | 83 66 | 87 71 | 86 67 | 88 64 | 87 67 | 84 59 | 80 57 | 84 59 | 90 61 | 95 70 | 96 70 | 89 72 | 93 63 | 90 69 | 90 69 | 94 68 | 95 71 | 88 67 | 8 8 65 | 88 66 | 90 68 | 84 70 | 86 69 | 87.2 66.3 |
| PARAGOULO RAOIO KORS | MAX MIN | 85 66 | 83 65 | 85 66 | 83 67 | 90 66 | 93 67 | 90 70 | 90 69 | 90 69 | 90 69 | 86 68 | 83 67 | 79 62 | 83 57 | 87 57 | 91 59 | 97 67 | 98 73 | 91 67 | 90 67 | 88 70 | 93 70 | 93 74 | 94 73 | 90 68 | 81 68 | 87 66 | 88 70 | 87 72 | 89 72 | 88 • 5 67 • 4 |
| PARIS | MAX MIN | 86 63 | 83 66 | 85 65 | 87 63 | 92 65 | 88 67 | 83 66 | 84 62 | 90 67 | 89 64 | 89 65 | 88 64 | 81 61 | 82 54 | 87 55 | 93 60 | 97 67 | 95 70 | 87 69 | 93 62 | 90 67 | 93 68 | 95 68 | 97 68 | | 88 65 | 89 65 | 92 69 | 84 71 | 88 70 | 88.7 65.1 |
| PELSOR | MAX MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PERRYVILLE | MAX M1N | 84 | 79 62 | 86 64 | 83 63 | 86 59 | 90 62 | 86 61 | 81 58 | 89 65 | 90 63 | 85 64 | 88 62 | 80 57 | 84 55 | 85 51 | 92 56 | 95 64 | 91 66 | 84 66 | 91 60 | 90 62 | 93 61 | 94 65 | 96 64 | 82 65 | 84 62 | 88 64 | 90 66 | 84 67 | 88 63 | 87.3 61.9 |
| PINE BLUFF | MAX MIN | 85 67 | 85 66 | 87 65 | 85 65 | 88 68 | 90 67 | 84 67 | 85 66 | 88 68 | 91 70 | 88 68 | 89 68 | 82 62 | 81 66 | 85 61 | 91 67 | 93 73 | 93 73 | 87 72 | 85 66 | 88 68 | 92 69 | 92 70 | 94 73 | 88 72 | 82 68 | 88 68 | 91 73 | | 88 69 | 87.7 68.3 |
| PINE SLUFF FAA AIRPORT | MAX MIN | 81 65 | 82 65 | 88 65 | 87 65 | 90 68 | 91 67 | 87 67 | 85 66 | 88 67 | 91 69 | 89 69 | 90 69 | 79 62 | 82 64 | 88 62 | 91 64 | 95 72 | 95 73 | 83 70 | 88 67 | 92 69 | 93 71 | 95 70 | 95 72 | 8 6 72 | 88 69 | 89 68 | 93 73 | 81 71 | | 88 • 4 67 • 9 |
| POCAHONTAS 1 | MAX MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTLANO | MAX MIN | 84 62 | 85 65 | 82 65 | 85 65 | 89 66 | 85 69 | 85 67 | 85 65 | 82 66 | 87 66 | 88 69 | 86 69 | 87 66 | 88 65 | 82 62 | 84 63 | 88 67 | 91 71 | 92 70 | 85 66 | 86 65 | 90 66 | 90 69 | 91 70 | 92 71 | 86 70 | 87 67 | 88 68 | 88 70 | 84 68 | 86.7 |
| PRESCOTT | MAX MIN | 80 65 | 84 64 | 85 63 | 83 64 | 82 65 | 83 66 | 84 67 | 84 63 | 89 61 | 86 67 | 88 65 | 87 66 | 85 70 | 78 63 | 89 60 | 84 60 | 88 65 | 91 70 | 90 72 | 85 70 | 87 62 | 90 70 | 90 70 | 91 72 | 92 70 | 90 66 | 84 68 | 85 70 | 85 70 | 85 69 | 86.1 |
| ROGERS | MAX MIN | 80 59 | 74 63 | 75 62 | 80 62 | 86 63 | 82 65 | 80 64 | 80 65 | 80 62 | 80 60 | 81 62 | 80 64 | 75 54 | 77 55 | 80 55 | 85 58 | 89 66 | 88 70 | 83 65 | 83 60 | 80 63 | 83 67 | 83 66 | 86 69 | 80 63 | 83 62 | 83 64 | 81 63 | 82 66 | 80 66 | 81.3 62.8 |
| ROHWER 2 NNE | MAX MIN | 85 66 | 84 65 | 86 66 | 81 65 | 87 68 | 88 66 | 87 68 | 83 67 | 89 66 | 87 68 | 86 69 | 88 69 | 83 65 | 81 64 | 86 59 | 91 64 | 92 70 | 93 70 | 88 70 | 91 66 | 90 69 | 92 70 | 93 69 | 94 70 | | / 85 71 | 89 66 | 92 69 | 84 67 | | 87.8 67.3 |
| RUSSELLVILLE | MAX MIN | 87 62 | 80 66 | 86 66 | 84 65 | 89 63 | 89 67 | 85 65 | 83 63 | 91 67 | 89 65 | 87 64 | 89 66 | 85 59 | 82 57 | 85 56 | 90 60 | 96 68 | 95 71 | 88 70 | 92 62 | 88 67 | 94 68 | 9 6 70 | 96 69 | 85 68 | 86 65 | 89 67 | 92 68 | 87 68 | 92 67 | 88.6 |
| | | | | | 1 | | | | | | | | | | | | | | 1 | | | U | | | 1 | | | | | | | I. |

See reference notes following Station Index. -71 -

| Continued | | | | | | | | | | | | | | | | | | | RKAN NE 1 | 962 | | | | | | | | | | | | | |
|----------------------|------------|----------|--|-----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|---|----------------------|
| Station | | _ | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | | | | | | | | | | | | | | | | 4 | Аvегаде | | | | | | | | | | | | | |
| | | 1 | | | | | | | | | | | | | | | | 30 3 | | A. | | | | | | | | | | | | | |
| SAINT CHARLES | MAX MIN | 87 65 | 82 65 | 85 65 | 87 65 | 83 67 | 87 67 | 91 67 | 91 65 | 91 66 | 90 65 | 90 62 | 87 65 | 87 63 | 88 62 | 80 59 | 85 63 | 90 70 | 95 70 | 95 70 | 82 65 | 90 67 | 90 68 | 92 70 | 93 72 | 94 67 | 86 70 | 80 68 | 87 67 | 90 70 | 85 67 | | 38.0 66.4 |
| 5EARCY | MAX | 90 64 | 82 65 | 87 65 | 84 66 | 92 64 | 93 65 | 87 63 | 88 65 | 84 65 | 91 68 | 83 67 | 88 67 | 83 57 | 85 61 | 86 57 | 92 59 | 97 67 | 95 70 | 82 69 | 91 66 | 89 67 | 96 68 | 95 70 | 97 70 | 89 68 | 80 68 | 88 68 | 91 69 | 91 71 | 90 69 | | 88.9 65.9 |
| SHERIDAN TOWER | MAX | 83 61 | 86 62 | 8 8 62 | 89 61 | 87 58 | 89 65 | 83 62 | 83 58 | 89 62 | 89 66 | 85 65 | 87 62 | 82 59 | 82 59 | 88 56 | 87 62 | 93 71 | 93 71 | 89 70 | 89 64 | 88 59 | 91 66 | 93 69 | 94 71 | 86 75 | 81 64 | 87 62 | 91 69 | 82 70 | 85 65 | | 87.3 64.2 |
| SILDAM SPRINGS | MAX | 81 61 | 75 63 | 80 63 | 84 61 | 89 65 | 87 66 | 81 62 | 83 65 | 78 67 | 82 59 | 85 64 | 83 66 | 76 55 | 82 55 | 84 56 | 88 62 | 91 69 | 91 69 | 86 67 | 88 57 | 85 64 | 88 68 | 91 64 | 87 67 | 84 65 | 85 63 | 86 63 | 87 65 | 85 69 | 88 68 | | 84.7 63.6 |
| STUTIGART | MAX | 85 67 | 83 65 | 89 67 | 84 70 | 88 68 | 90 70 | 88 69 | 82 68 | 86 67 | 89 70 | 84 68 | 87 69 | 84 61 | 82 58 | 86 57 | 80 64 | 94 72 | 94 74 | 90 68 | 87 68 | 87 67 | 90 68 | 92 70 | 93 74 | 91 68 | 80 70 | 86 69 | 87 68 | 85 72 | 87 70 | | 87.0 67.9 |
| STUTTGART 9 ESE | MAX | 86 64 | 85 64 | 83 66 | 85 66 | 82 67 | 86 68 | 89 67 | 86 66 | 85 66 | 86 69 | 89 68 | 85 65 | 86 60 | 79 62 | 81 61 | 87 65 | 89 72 | 93 72 | 93 68 | 78 67 | 87 71 | 87 70 | 90 71 | 92 73 | 92 68 | 85 70 | 79 69 | 87 71 | 89 72 | 85 68 | | 86.2 67.5 |
| SU81ACD | MAX | 83 66 | 82 65 | 85 65 | 86 64 | 90 64 | 89 66 | 82 65 | 83 62 | 88 68 | 82 64 | 88 65 | 86 66 | 76 60 | 82 58 | 86 58 | 90 63 | 90 70 | 97 70 | 87 69 | 93 63 | 96 67 | 92 69 | 95 69 | 95 70 | 85 66 | 88 65 | 89 65 | 90 69 | 84 69 | 86 68 | | 87.5 65.6 |
| TEXARKANA W8 AIRPDRT | MAX MIN | 82 64 | 85 64 | 85 66 | 84 67 | 82 67 | 8 7 68 | 79 66 | 86 66 | 88 72 | 91 68 | 84 69 | 90 67 | 84 66 | 85 64 | 88 63 | 92 70 | 94 76 | 93 74 | 87 70 | 91 67 | 91 69 | 92 72 | 93 72 | 93 70 | 86 68 | 81 72 | 89 69 | 86 68 | 86 70 | 85 70 | | 87.3 68.5 |
| MALDRON | MAX | 85 65 | 83 64 | 80 64 | 87 63 | 90 65 | 89 66 | 87 64 | 86 61 | 88 68 | 86 64 | 87 64 | 87 64 | 86 63 | 84 55 | 86 56 | 92 60 | 95 68 | 95 68 | 86 68 | 92 62 | 91 66 | 91 65 | 94 69 | 94 67 | 89 69 | 87 65 | 89 65 | 89 66 | 83 70 | 89 67 | | 88•2 64•7 |
| ALNUT RIDGE FAA AP | MAX | 85 63 | 84 66 | 85 65 | 82 68 | 91 66 | 93 67 | 89 64 | 90 68 | 90 67 | 92 69 | 86 69 | 84 62 | 80 59 | 84 55 | 8 8 5 5 | 91 58 | 98 66 | 99 74 | 81 66 | 89 65 | 86 66 | 93 69 | 92 72 | 93 68 | 75 67 | 84 68 | 88 66 | 89 69 | 86 70 | 89 68 | | 87.9 65.8 |
| MARREN | MAX | 85 61 | 85 65 | 86 65 | 83 65 | 89 66 | 87 65 | 83 65 | 85 62 | 89 66 | 90 67 | 89 68 | 92 65 | 82 63 | 83 62 | 86 58 | 90 64 | 92 71 | 91 71 | 90 69 | 91 64 | 93 64 | 92 69 | 92 69 | 95 72 | 87 73 | 87 69 | 90 66 | 90 67 | 8 5 70 | 89 68 | | 88.3 66.3 |
| VEST MEMPHIS | MAX | 68 | 65 | 65 | 63 | 67 | 68 | 66 | 68 | 70 | 73 | 68 | 70 | 65 | 58 | 58 | 56 | 70 | 75 | 67 | 66 | 70 | 70 | 73 | 75 | 68 | 69 | 70 | 70 | 66 | 69 | 6 | 67.5 |
| WHITE ROCK | MAX | 77 61 | 70 59 | 71 59 | 77 59 | 81 63 | 82 65 | 76 61 | 77 61 | 76 60 | 81 61 | 79 60 | 78 65 | 73 52 | 75 57 | 77 57 | 83 62 | 87 68 | 88 70 | 81 66 | 85 65 | 78 61 | 84 64 | 84 65 | 84 68 | 81 64 | 82 62 | 83 65 | 83 65 | 79 65 | 79 64 | | 79.7 62.5 |
| IYNNE | MAX MIN | 87 65 | 81 65 | 87 66 | 80 65 | 89 67 | 92 65 | 87 63 | 89 65 | 90 64 | 89 67 | 91 66 | 85 67 | 80 63 | 81 56 | 85 57 | 89 60 | 95 73 | 95 73 | 89 70 | 88 63 | 86 67 | 90 68 | | 94 68 | 80 65 | 82 65 | 86 65 | 89 69 | 86 66 | 87 68 | | 87.2 6 5.6 |

EVAPORATION AND WIND

| G. v. | | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------------|------------|--------------|------------|-----------|-----------|-----------|------------|------------|-----------|------------|------------|------------|-----------|------------|------------|------------|------------|-----------|-----------|-----------|------------|------------|-----------|------------|-----------|------------|------------|------------|------------|------------|----|-------|-------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total | Avg. |
| BLAKELY MOUNTAIN DAM | EVAP | | . 18 26 | .15 22 | .15 22 | .15 18 | | .20 16 | | .08 17 | .16 18 | | . 20 23 | .30 31 | . 25 26 | .25 15 | .17 | | .20 20 | .17 15 | .18 | . 25 17 | .17 | .21 21 | . 25 18 | | . 20 14 | .18 | .12 | .24 | - | | B 5 | .65 567 |
| HOPE 3 NE | EVAP | | . 14 24 | .22 32 | .19 32 | .23 28 | * 23 | * 19 | .41 20 | .10 12 | . 28 30 | .33 | .17 21 | .28 21 | .22 17 | . 23 12 | , 25 9 | | .21 15 | .12 18 | .20 18 | . 23 15 | .27 13 | .27 21 | | | . 20 22 | .08 7 | .23 18 | . 13 14 | | | | 603 |
| MOUNTAIN BOME C OF ENG | EVAP WIND | | . 25 22 | | .17 | .15 19 | | .23 | . 15 | | . 25 25 | .17 | | | . 16 17 | . 24 14 | | .27 20 | .31 26 | .29 31 | .14 | .22 12 | .14 | | . 17 | .34 15 | .11 | .21 22 | .25 11 | . 21 | | | | 560 |
| NARROWS DAM | WIND | | .14 23 | .22 25 | .16 26 | .18 23 | .08 15 | . 25 25 | . 24 14 | .11 | .19 | | .17 14 | | . 22 21 | .18 15 | | . 24 14 | | .17 27 | .11 | . 26 12 | . 21 16 | .26 21 | . 20 16 | | .15 18 | .10 8 | .20 18 | .19 22 | | | | 5.58 543 |
| NIMROD DAM | EVAP WIND | .31 | .09 | 7 | .10 | .10 | . 13 | 5 | .09 | .09 | .14 | - 5 | .11 | .17 | . 13 6 | . 13 | . 16 8 | .10 | .10 | . 05 3 | .04 | .17 | .21 | . 18 7 | .12 | | .07 | .10 2 | .12 | - 4 | -2 | | | 139 |
| RUS6ELLVILLE | EVAP | . 15 13 | . 13 | .11 | .10 18 | .21 | .23 | .09 | .08 | .19 | .24 | .15 | .21 | .24 16 | . 21 | . 25 14 | | . 28 | . 23 7 | .16 12 | .27 | . 15 7 | .19 | . 22 | . 26 | . 10 | .21 | . 25 13 | .10 | .36 | . 24 18 | | | . 87 296 |
| STUTTGART 9 ESE | EVAP | .27 25 | .28 49 | . 27 38 | .25 71 | .17 | .28 50 | .18 33 | .35 45 | .24 41 | . 29 52 | . 28 40 | . 23 | .34 65 | .16 | .29 16 | . 26 10 | .33 25 | .30 35 | .29 62 | .13 | . 26 15 | . 16 24 | .31 42 | | .38 58 | . 17 29 | . 10 28 | . 23 12 | .22 | .11 | | | 012 |

CLIMATOLOGICAL DATA

ARKANSAS DELAYED DATA

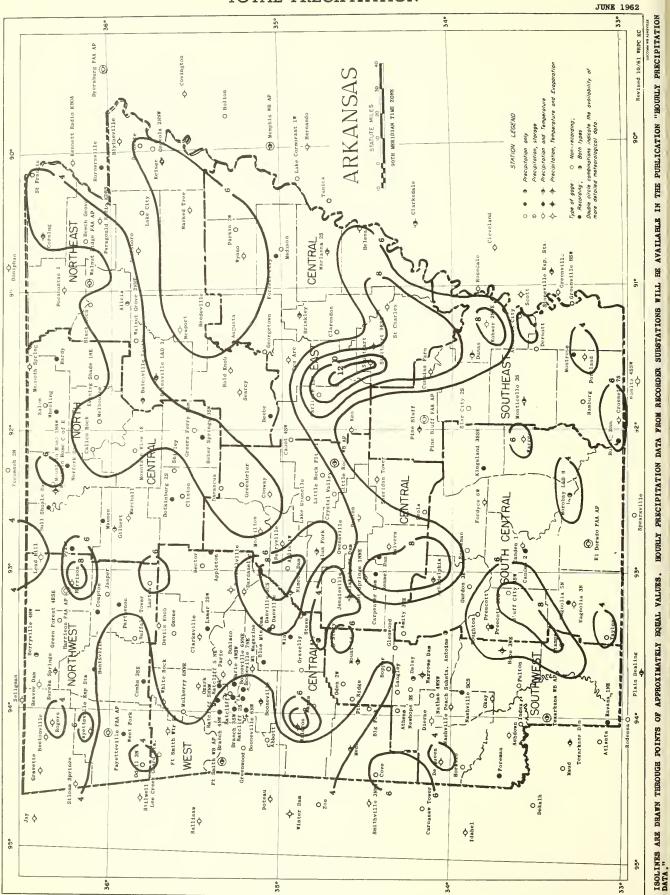
| | | | | Ten | npera | lure | | | | | | | | | | | Precip | pitotion | | | | | DAIA |
|-----------------------------|--------------------|--------------------|---------|--------------------------------------|---------|------|--------|------|-------------|------|-------------------|-------|----------------|-------|--------------------------------------|--------------|--------|----------|-------------------------|------|-------------|-------------|--------------|
| | | | | | | | | | | L | No. of | Doy | s | | | | | Sno | w, Sleet | | 1 | lo. of | Doys |
| Station | Average Moximum | Average Minimum | Average | Departure From Long Term Means | Highest | Date | Lawest | Date | Degree Doys | 0 00 | 32° or Below x | , o o | 0° or Below | Total | Deporture From Long Term Meons | Greofest Day | Date | Totol | Max. Depth on Ground | Dote | .10 or More | .50 or More | 1.00 or More |
| MARCH 1962 | | | | | | | | | | | | | | | | | | | | | | | |
| EAST CENTRAL DIVISION WYNNE | 56.3M | 34.8M | 45.6M | | | | 21 | 1 | 624 | 0 | 0 | 9 | 0 | 3.68 | | 1.20 | 10 | .0 | 0 | | 6 | 3 | 1 |

DAILY PRECIPITATION

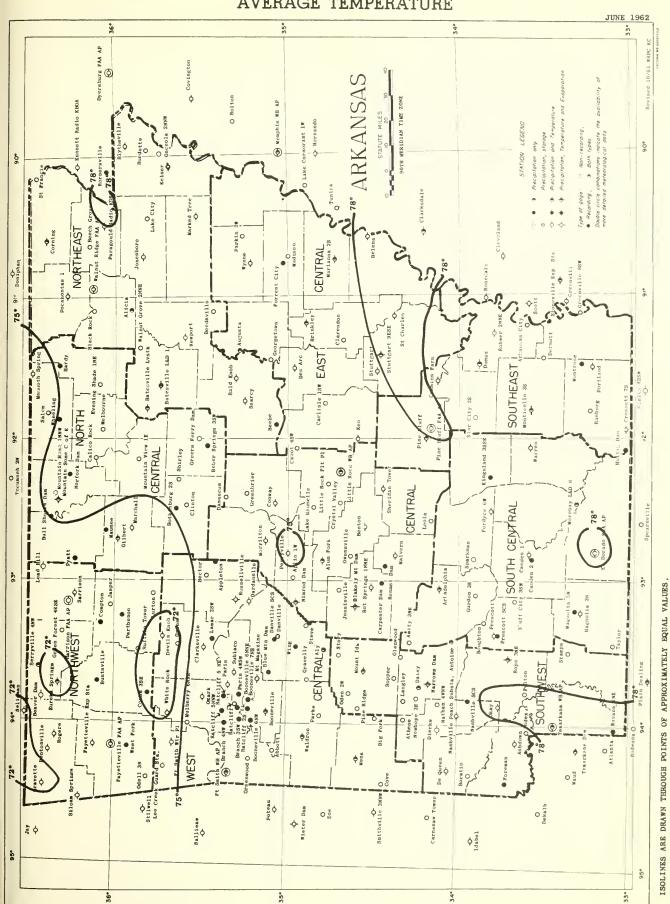
| - | 0 | [a] | | | | | | | | _ | | | | | Day | of I | Month | | | | | | | | | | | | | | | | _ |
|---|---------------------|------|---|---|---|---|---|---|---|------|---|------|-----|----|-----|------|-------|----|----|-----|-----|-----|----|----|----|----|------|----|----|----|----|----|----|
| | Station | To | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| | MARCH 1962 TYNNE | 3.68 | | | | | | | | . 45 | | 1.20 | .05 | | | | | | | .10 | .32 | .83 | | | | | . 93 | | | | | | |

DAILY TEMPERATURES

| Station | | | | | | | | | | | | | | | | Day | Oi M | onth | | | | | | | | | | | | | | | rage |
|---------------------|------------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|----------|----|----|----|----|----------|----|----|----------|----------|----|----|----|--------------|
| Diadon | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Ave |
| MARCH 1962 WYNNE | MAX MIN | | 36 24 | 53 28 | 55 39 | 45 25 | 43 25 | 50 24 | 46 38 | 52 40 | 51 39 | 65 40 | 55 37 | 53 35 | 51 28 | 52 35 | 53 30 | 57 29 | 67 | 62 56 | | 64 | 38 | 34 | 74 43 | 73 | | 73 43 | 73 46 | | | | 56.3 34.8 |



AVERAGE TEMPERATURE



- 75 -

| | | 9 5 | 5 | E E | | TABLI | IND ES | 0.0000 | | NO. | | UDE | Ē | ĮĮ. | | ME AN | | |
|--|--|---|---|--|------------------------------|------------------------------|------------|--|---|------------------------------|--|---|---|--|----------------|---|--------------------|--|
| INDEX | COUNTY | DRAINAGE | LONGITUD | ELEVATION | TEMP. | PRECIP. | SPECIAL | OBSERVER | STATION | INDEX | COUNTY | DRAINAGE | LONGITUDE | ELEVATION | TEMP. | EVAP. | SPECIAL (LET ROTE) | OBSERVER |
| 0064 0130 0136 | LAWRENCE SALINE YELL | 1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 | 94 1 91 0 92 5 93 2 93 2 | 5 25 2 78 9 85 | 5 P | 7A 7A 5P 7A 7A | CCC | JAMES V. WILLIAMS RUBY B. DWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | MELBOURNE MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAN 8 | 4756 4900 4906 | POLK DREW ASHLEY | 7 36 04 3 34 35 3 33 35 3 33 19 3 33 19 | 91 54 94 15 91 48 91 29 92 27 | 610 1207 285 125 85 | 6 P 5 P | 7 A 5 P | CH | WILLA N. GRAHAM RICHARD W. ST. JOHN RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS |
| 0188 0196 0220 | PERRY PORE CLARK | 3 34 02 1 34 58 1 35 25 3 34 07 | 93 2 93 0 92 5 93 0 | 3 52 | 0 6P | 8A 6R 7A 8A | C | OWEN B. HENORIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | NORRILTON MOUNT 10A NOUNT MAGAZINE NOUNTAIN MOME 1 NNW MOUNTAIN HOME C OF ENG | 4988 5010 5036 | MONTGOMERY LOGAN BAXTER | 1 35 08 | 92 44 93 38 93 41 92 23 92 23 | 280 663 2800 800 800 | 5P 6P 7A | 7 A 5 P 7 A | СН | PERRY O. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMP RADIO STATION KILO U S CORPS OF ENGINEERS |
| 0286 03DD 0326 0350 | LITTLE RIVER HOWARD WOODRUFF WHITE | 4 33 40 4 34 19 7 35 18 | 94 D 93 5 91 2 | 8 32 8 96 2 21 | 6 6 P | 4P 7A 7A 6R 5P | С | SW GAS AND ELECTRIC CO- ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | NOUNTAIN VIEW 2 ESE MULBERRY 6 NNE | 5072 5110 5112 | FRANKLIN PIKE HOWARD | 7 35 51 1 35 34 3 34 09 | 92 05 94 01 93 43 93 56 | 768 500 425 550 373 | 8A | 7A 8A 8A | c | NELL A. TAPLEY MENRY G. ARVIN U S CORPS DF ENGINEERS UNIVERSITY OF ARKANSA U S SOIL CONS SERVICE |
| 0460 0524 0530 0534 | INGERENDENCE CARROLL WHITE GREENE | 7 35 45 7 36 25 7 35 04 7 36 09 | 91 3 93 5 91 5 90 3 | 8 27 0 113 3 25 8 29 | 7 5P 7 7A | 7A 7A 8A | C H | HELEN GARRISON U S CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMONO | NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROO DAM | 5158 5174 5186 5200 | HOWARD PIKE JACKSON RERRY | 3 34 07 3 34 14 7 35 36 1 34 57 | 93 52 93 50 91 17 93 10 | 550 850 225 480 | 55 | 7A 7A | н | EONA J. WESTFALL ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEER: U S CORPS OF ENGINEER: |
| 0582 0586 0616 0664 | SALINE BENTON CARROLL POLK | 6 34 33 1 36 22 7 36 26 3 34 29 | 92 3 94 I 93 3 93 5 | 7 28: 3 129: 7 115: 8 110: | 6P | 6A 7A 7A 7A 7A | С | ETTA C. BURKS EARLE L. BROWNE OAVID L. STIDMAM ANNA M. LILES LEE W. MCKENNEY | DDELL 3 N DDEN 2 W DKAY OSCEOLA 2 NNW | 5358 5376 548D | MONTGOMERY HOWARO MISSISSIPPI | 1 35 48 3 34 38 4 33 46 2 35 44 | 94 24 93 48 93 53 89 59 92 49 | 1500 800 300 245 500 | 5 P | 7 A 5 P 6 A | | MRS. RENZO HURST BILLY E. PAGE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK |
| 0764 0798 0860 0806 | GARLANO YELL NEVAGA MISSISSIPPI | 3 34 36 1 35 06 3 33 41 5 35 56 | 93 I 93 3 93 0 89 5 | 1 424 9 45 9 364 5 25 | 8A 8A | 7A | С | U S CDRPS OF ENGINEERS U S CDRPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CDNS SERVICE | OZARK OZONE PARAGOULD RADIO KORS PARIS | 5508 5514 5562 5576 | FRANKLIN JDHN5ON GREENE LOGAN | 1 35 29 1 35 38 5 36 03 1 35 18 | 93 50 93 27 90 29 93 43 | 396 1900 276 41D | 4 P | 7A | н | BURNS WAKEFIELD C. W. MELSON RADIO STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE |
| 0826 0827 0830 0842 | LDGAN LDGAN LOGAN VAN BUREN | 1 35 13 1 35 13 1 35 09 7 35 39 | 93 5 93 5 93 5 92 2 | 0 730 4 616 5 511 8 1200 | 7P | 7A 7A | 0000 | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON | PARKIN 2 W PARKS PARTHENON PELSOR | 5586 5591 5602 5664 | CROSS SCDTT NEWTON POPE | 5 35 16 1 34 48 7 35 57 1 35 43 | 90 35 93 57 93 15 93 06 | 222 668 925 2000 | 7A | 7A 7A | | CLARENCE O. LEWIS BDMAR K. HANSARO ETHEL CARLTON DOYNE J. CURTIS STATION INACTIVE |
| 0887 0888 0936 1010 | FRANKLIN FRANKLIN MONRDE NEWFON | 1 35 21 1 35 16 7 34 53 7 35 52 | 94 0 93 5 91 1 93 3 | 0 470 9 500 2 200 0 2570 | 7P | 7P: 7A | СН | U S SOIL CONS SERVICE U S SOIL CONS SERVICE | PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIOGE POCAHDNTAS I | 5754 5756 5760 5820 | JEFFERSON JEFFERSON MONTGOMERY RANDOLPH | 1 34 13 1 34 10 3 34 35 7 36 16 | 92 01 91 56 93 54 90 59 | 215 205 840 330 | 7P HIO H | 7A 10 7A 7A | С | HARRY W. WHITE U. S. FEO. AVIATION AGENT J. R. HUODLESTON BENEDICTINE SISTERS PEARL NEWTON |
| 1052 1102 1132 1152 | MISSISSIPPI PULASKI IZARO DUACHITA | 2 35 49 1 34 57 7 36 D7 3 33 36 | 89 5 92 0 92 0 92 4 | 7 244 4 28 8 40 9 11 | 5P | 6P 5P 7A 7A | Н | G. A. HALE B. M. WALTHER AUSTIN G. MARRIS MIXON M. BAILEY MARY REIDER | PRESCOTT PRESCOTT SCS PYAIT RATCLIFF 2 S | 5908 5910 5970 6005 | NEVAQA NEVADA MARIDN LOGAN | 3 33 48 3 33 48 7 36 14 1 35 17 | 93 23 93 23 92 51 93 53 | 318 318 800 450 | | | H C C C C | R. P. MAHBY U. S. SOIL CONS SERVICE O. N. CUNNINGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE |
| 1224 1238 1442 1455 | LDNOK E GARLANO HONRDE JOHNSON | 1 34 47 3 34 27 7 34 41 1 35 28 | 91 4 93 0 91 1 93 2 | 5 23: 1 40: 8 17: 8 43: | 6 6 6 6 6 | 8A 7A 6P | c | JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS | RATCLIFF 5 NNW RATCLIFF RAVANA I NE REHMEL OAM | 6007 6008 6016 6192 | FRANKLIN LOGAN MILLER HOT SPRING | 1 35 22 1 35 18 4 33 05 3 34 26 | 93 55 93 53 94 01 92 54 | 460 463 250 315 | | | CCH | U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT C MOWARD FOWLER |
| 1492 1574 1582 1596 | VAN BUREN MADISON NEWTON FAULKNER | 7 35 35 7 35 48 7 36 05 1 35 05 | 92 2 93 4 93 1 92 2 | 8 516 8 1406 8 2166 8 316 |))) 5 5 P | 7A | C H | EARL B. RIDDICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE 5. WILLIAMS | ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS | 6253 6352 6376 6380 | DESHA PDPE ARKANSAS CLAY | 1 33 48 1 35 18 7 34 23 5 36 27 | 91 16 93 08 91 08 90 08 | 150 360 200 300 | 5P 5P 8A | 5P 5P 5F 8A 7A | • н | UNIVERSITY DE ARKANSA WH. W. SPAULDING U. S. FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMERDY |
| 1 666 1 730 1 750 1 768 | POLK ASHLEY PULA5KI LINCOLN | 4 34 26 3 33 02 1 34 42 1 34 04 | 94 2 91 5 92 2 91 3 | 5 1056 6 17: 7 356 5 17: | 5 5P | 7 A 5 P 7 A 6 P | (N | JOE C. ALLEN U S FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM | SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS | 6506 6566 6586 6624 | WHITE GRANT VAN BUREN BENTON | 7 35 15 3 34 27 7 35 39 1 36 11 | 91 44 92 21 92 19 94 33 | 245 290 533 1150 | 5P 6P 7P | 7A 6P 7A 7A | н | AGAM C. MELTON ARKANSAS FORESTRY COM REEGIS ALLEN JOHN BROWN UNIVERSITY MATTIE O. MIZELL |
| 1829 1834 1835 1838 | FAULKNER YELL YELL YELL | 1 35 22 1 35 03 1 35 04 1 35 13 | 92 2 93 2 93 2 93 D | 5 70: 4 37: 4 37: 9 33: | 6P | 7A, 7A | С | WILLIAM A. BROWN J. A. MOUDY U. S. SOIL CONS SERVICE JACK E. BURKS | STAMPS STAR CITY 2 S STORY STUTTGART | 6804 6820 6890 6918 | LAFAYETTE LINCOLN MDNTGDMERY ARKANSAS | 4 33 22 3 33 54 3 34 42 1 34 29 | 93 30 91 51 93 31 91 32 | 270 392 650 214 | 6P | 7 A 7 A 7 A | а с н | HUBERT BAKER ARKANSAS FORESTRY COM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSA |
| 1968 1982 2015 | PPAIRIE JDHNSON HDWARD | 7 34 58 1 35 43 4 34 07 | 91 3 93 2 94 0 | 0 20 4 235 2 42 | 5 P 5 P | 7.A | н | L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAMEY | SUBTACO TAYLOR TEXARKANA WB AIRPORT | 7038 7048 7488 | COLUMBIA MILLER SCOTT | 1 35 18 4 33 06 4 33 27 1 34 54 7 36 08 | 93 39 93 27 94 00 94 06 90 56 | 247 361 675 | H ID H | 7A 10 7A | С Н. | NEW SUBIACO ABBEY IDELLA O. NORWOOD JUS WEATHER BUREAU WILLIAM D. BIVENS US FED AVIATION AGEN |
| 2355 2356 2366 | CHICDT CAPROLL 5HARP | 7 36 24 7 36 05 | 93 4 | 6 13: 4 146: 7 49: | 5 5P 5 6P | 5 P 7 A 7 A | СН | J. H. FONDREN WALTER H. PETERSON OPHA WDLFF | WARREN WEST FORK WEST MEMPHIS WMEELING | 7694 7712 7744 | CRITTENDEN FULTON | 3 33 36 7 35 55 2 35 08 7 36 19 1 35 41 | 92 04 94 11 90 11 91 52 93 57 | 1340 220 680 | 5 P | 5 P | c c | CHARLEY L. SHARP EFFIE D. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE |
| 2444 2540 2544 2564 | WASHINGTON OALLAS LITTLE RIVER ST FRANCIS | 1 36 06 3 33 49 4 33 43 5 35 01 | 94 1 92 3 94 2 90 4 | D 1270 I 280 4 400 7 26 |) 5P | 5 P | C HJ | UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S WEATHER BUREAU | WING | 7950 8052 | YELL CRDSS | 1 34 57 5 35 14 | 93 28 90 47 | 350 260 | 55 | \$5 | c | MILES B. TURNER RADIO STATION KWYB |
| 2670 2760 2794 | HEMPSTEAD WHITE SEARCY | 4 33 37 7 35 07 7 35 59 | 93 4 91 2 92 4 | 8 261 6 201 3 59 |) 5 6P | 7A 8A 7A 7A | Сн | JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER | | | | | | | | | | |
| 2930 2946 2962 | BENTON CARROLL FAULKNER | 7 36 18 | 93 2 | 8 125 2 130 3 36 | 55 7P | 7A SS 7A 7A 7A | н | WILLIE PENOERGPASS GLENN 5- JUSTICE RALPH L. BANTA CHARLES F. FORO DOROTHY M. BEEN | | | | | | | | | | |
| 2978 3074 3086 3132 | CLEBURNE CLARK ASHLEY SHARP | 7 35 31 3 33 55 3 33 14 7 36 19 | 92 0 93 0 91 4 91 2 | 9 211 8 17 9 36 | 7 | 7A 6P | {c | U S CDRPS DF ENGINEERS RDY S. ROBBS ALLEN J. LINGER THERESA CONALOSON BEA GRAY BEENE | | | | | | | | | | |
| 3235 3235 3242 | POPE PHILLIPS | 7 35 28 | 92 0 | 3 8 55 7 20 | | 7.6 | C H | U.S. FED AVIATION AGENCY WAYNE STARK BELINDA B. EFIRO CHARLEY M. FRIODELL UNIVERSITY OF ARKANSAS | | | | | | | | | | |
| 3442 3466 3540 | SEVIER GARLANO MAGISON | 4 33 56 3 34 31 7 36 05 | 94 2 93 0 93 4 | 2 33 3 71 4 145 | 7 5 5 P | 7A 6A 5P | C C | AVACELLE WHISENMUNT ELIZABETH W. FRIDAY U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS | | | | | | | | | | |
| 3600 3704 3734 | NEWTON GARLANO CRAIGHEAO | 4 33 35 7 36 01 | 94 0 93 I 93 0 90 4 | 3 300 1 85 4 730 2 340 | 5 55 | 8A 7A 7A 7A 6P | н | W. E. MCOONELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS | | | | | | | | | | |
| 3904 3998 4010 | CLEVELANO CRAIGHEAO PULASKI | 1 34 36 3 33 50 5 35 49 1 34 51 | 92 1 90 2 92 2 | 0 231 6 21 6 23 6 30 | 7P | 7p 7a HIO 7a | С | R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER | | | | | | | | | | |
| 4116 4134 4248 | CRAWFORO GRANT PULASK I | 1 34 44 | 94 I 92 3 92 1 | 9 100 5 26 4 25 | 7 HID | 7A 7A 7A HIO HIO | С на | ETHEL PUMPHREY MARY A. COCHRAN PIERCE A. REEDER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS | | | | | | | | | | |
| 4528 4548 4550 | ST FRANCIS COLUMBIA COLUMBIA | 4 33 20 | 93 1 | 5 200 3 21 4 31 3 36 | 7 5 6 6P | | С | LOLA 1. OOLLAR JAMES C. HOOGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO | | | | | | | | | | |
| 4638 4654 4666 | POINSETT SEARCY | 7 36 29 7 34 44 5 35 32 7 35 54 | 91 3 90 4 90 2 92 3 | 2 69 6 23 6 22 8 105 | 0 SS 4 6P 9 6P 0 SS | 7A 7A 7A 7A | C H | JOHN H. MCKEE UNIVERSITY OF ARKANSAS CHARLES T. BAKER HINNIE HORTON' HELEN E. ADAMS | | | | | | | | | | |
| The second secon | 00000000000000000000000000000000000000 | SECOTT | 1000 1000 | 10006 SCOTT 10006 1000 | DOOD SCOTT | DOOR SCOTT | DOOD SCOTT | | 1 | Column | Column | Second Control 1 | Controlled | Controlled Con | Second Content | The content of the | Series | Column |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issus of this hullstin.

Stations appearing in the Index, hut for which data are not listed in the tahles, are either missing or received too late to he included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, hecame effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown hy footnote following the "Evaporation and Wind" Table,

Normals for all stations are climatological standard normals based on the period 1931-1960,

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet.
Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Ohservation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Souve of Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table. C

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may he found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 Amount included in following measurement, time distribution unknown.

 Thermometers are enerally exposed in a shelter located a few feet ahove sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station lndex means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to he published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month.

- R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STOHM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---8-7-62---925

CORRECTIONS

ANNUAL 1959: STEVE, Station Index, Should show station closed December.







U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary

WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JULY 1962

Volume 67 No. 7





SUPPLEMENTAL DATA

| | | | | • | 002- | | | | | | | | | | | | | | 1962 | |
|---|------------|---------------------------------------|---------|------------|---------------------------------|-------------------------|----------|------------------|-----------|-----------|-------|---------|-----------|----------|-----------|------------------|---------|------------------------------|----------------------|---------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | ve hum | idity ave | rages - | | Numl | per of da | ays with | precipi | tation | | | | nset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest | Direction of fastest mile | Date of fastest mile | Midnight | 6:DDA CST | Noon CST | 6:DDP CST | Trace | .01–.09 | 10-49 | .50–.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover | sunrise to su |
| FORT SMITH WE AIRPORT | ENE | 17 | 6.0 | 29 | N | 21 | 82 | 93 | 57 | 55 | 3 | 2 | 4 | 1 | 2 | 0 | 12 | 61 | 5.0 | |
| LITTLE ROCK WE AIRPORT TEXARKANA WE AIRPORT | SW | 17 22 | 6.9 | 24 | N | 8 | 85 86 | 8 7 94 | 61 61 | 63 57 | 4 | 2 | 1 | 1 | 1 2 | 0 | 12 6 | 71 | 5.0 | ı |
| TEARRANA WE AIRPORT | 34 | 22 | 0,9 | _ | | | 30 | | | | | | | | | | | | | - |

CLIMATOLOGICAL DATA

| | | | | | Ten | npero | ture | | , | | | | | | | | | Preci | pitotion | | | | | |
|---|-----|--|--|--|--|--|--|--|--|-------------|--|--------------|---|--------------|---|--|---|--|--|---|------|---|---|--|
| | | | | | | | | | | | 1 | No, of | Days | | | | | | Sno | w, Sleet | | ١ | No. of | Day |
| Station | | Average Maximum | Average Minimum | Average | Departure From Narmol | Highest | Date | Lowest | Date | Degree Days | 90° or Above | io × | 32° or Below | 30.0 | Total | Departure Fram Normal | Greatest Day | Date | Total | Mox Depth on Ground | Date | .10 ar More | .50 ar More | 1.00 or More |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| REAVER DAM RENTONVILLE EUREKA SRRINGS FAYETTEVILLE FAA AR FAYETTEVILLE EXR STA GRAVETTE MARRISON HARRISON FAA AIRRORT LEAD HILL ROGERS SILOAM SPRINGS | | 91.2 89.3 91.4 91.4 90.3 89.7 91.1 88.3 92.5 89.4 90.5 | 65.9 65.8 64.7 66.5 67.7 65.2 66.4 67.7 67.0 67.6 | 78.6 77.6 78.1 79.0 77.5 78.8 78.0 79.8 78.5 | - 1.4 - 0.2 - 2.0 - 0.6 - 0.1 - 0.5 | 98 | 6 12 12 8 12+ 15+ 15+ 12+ 5 7+ 8 | 55 55 57 56 56 52 55 53 | 27 27 | | 20 17 25 22 20 18 18 14 25 17 21 | 00000000000 | 0000000000 | 00000000000 | 4.10 3.89 3.19 3.51 3.32 2.90 3.55 4.02 2.53 1.27 4.21 | 70 31 25 92 - 2.65 | 1.82 1.46 2.00 1.14 1.98 2.46 1.47 1.21 1.00 .70 2.74 | 11 31 31 10 9 30 29 6 | .0 .0 .0 .0 .0 .0 .0 | 0 | | 4 4 5 7 4 3 7 8 5 3 8 | 2 4 1 3 2 1 2 2 2 1 2 | 2 1 1 1 1 1 1 2 1 0 |
| DIVISION | | | | 78.6 | - 0.6 | | | | | | | | | | 3.32 | 35 | | | •0 | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT GREERS FERRY DAM MAMMOTH SRRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | | 91.6 91.8 93.7 89.34 92.0 91.5 | 65.0 69.5 65.5 68.2 67.5 67.4 | 78.3 80.7 79.6 78.8M 79.8 79.5 | 0.4 | 98 100 101 99 98 | 8 16+ 14+ 24 24+ | 58 49 54 58 | 27 27 27 27 27 27 27 | 0 0 0 0 0 | | 000000 | 00000 | 000000 | 4.28 4.08 .90 3.32 .96 1.10 | - 2.27 | 2.43 1.96 .35 1.11 .68 .47 | 25 | • 0 • 0 • 0 • 0 | 0 0 0 | | 6 6 3 9 2 4 | 2 0 2 1 0 | 1 0 1 0 0 |
| DIVISION | | | | 79.5 | 0.0 | | | | | | | | | | 2 • 44 | - •98 | | | •0 | | | | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BALD KNOB BATESVILLE LIVESTOCK RATESVILLE L AND D NO 1 RLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE | | 91.5 94.5M 91.1 92.0 93.4 91.0 90.6 | 60.7 68.2M 67.2 70.8 69.5 71.4 70.2 | 76.1 81.4M 79.2 81.4 81.5 81.2 80.4 | 0.1 0.5 - 0.2 | | 15 13+ | 54 53 55 53 60 | 27 27 27 27 27 27 27 27 | 0 0 0 0 0 0 | 20 18 22 24 19 18 | 0000000 | 0000000 | 000000 | 3.09 4.72 7.11 1.34 1.68 3.37 2.88 | 3.30 - 2.32 - 2.38 18 | 1.42 2.14 2.30 .37 .88 .73 | 24 16 3 7 | • 0 • 0 • 0 • 0 • 0 | 0 0 0 0 0 0 | | 5 5 7 5 4 7 5 | 3 3 5 0 2 3 2 | 1 3 4 0 0 0 |
| NEWRORT RARAGOULD RADIO KDRS | | 91.2 | 71.5 | 81.4 | - 0.4 | 98 | 5 | 58 | | 0 | 22 | 0 | 0 | 0 | 6.48 | 2.77 | 1.50 | | •0 | 0 | | 10 | 7 | 2 |
| ROCAHONTAS 1 SEARCY WALNUT RIDGE FAA AR | | 95.4 95.2 | 71.2 70.8 70.2 | 82 • 1 83 • 1 81 • 2 | 1.4 | 100 | 23+ 23+ 15+ | 58 61 55 | 27 27 27 | 0 | 26 23 | 0 00 | 0 0 0 | 0 0 0 | 1.89 3.35 | - 1.80 | 1.10 2.21 | | •0 | 0 0 | | 4 4 5 | 1 1 | 1 1 |
| DIVISION | | | | 80.8 | - 0.1 | | | | | | | | | | 3.37 | 31 | | | •0 | | | | | |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | Ш | | | | | | | | | | | |
| ROONEVILLE CLARKSVILLE DARDANELLE DEVILS KNOB FORT SMITH WB AIRRORT FORT SMITH WATER RLANT MENA MOUNT MAGAZINE | //R | 96.4 93.5 93.2 86.9 94.5 93.0 | 68.1 69.1 69.7 67.5 70.9 66.3 70.0 | 82.3 81.3 81.5 77.2 82.7 79.7 | - 0.1 - 1.1 - 0.3 | 105 102 101 95 104 101 104 | 8 8 8 2? 8 8 | 63 | 27 | 0000000 | 24 25 13 25 25 | 0000000 | 0000000 | 0000000 | 3.90 8.06 5.14 3.30 4.58 6.39 3.85 | .68 1.39 1.78 | 1.74 2.26 2.74 .88 1.88 1.95 | 24 | • 0 • 0 • 0 • 0 • 0 | 0 0 0 0 0 0 | | 7 6 6 7 7 6 7 | 2 5 4 3 5 3 | 1 4 1 0 2 3 1 |
| OZARK RARIS | | 92.7 94.1M | 70.6 70.0M | 81.7 82.14 | - 0.6 | 102 | 12 | | 27 | 0 | 23 24 | 0 | 0 | 0 | 4.62 5.77 | 1.28 | 1.64 | 25 24 | •0 | 0 | | 10 | 4 | 1 2 |
| RELSOR RUSSELLVILLE SUBIACO WALDRON WHITE ROCK | | 93.8 94.5 94.4 86.6 | 70.3 70.3 68.3 68.0 | 82.1 82.4 81.4 77.3 | - 0+3 | 102 104 102 95 | 8 8 8 | 62 61 | 27 27 7 27 | 0 0 | 25 25 25 12 | 0 0 0 | 0000 | 0000 | 6.13 4.57 8.04 4.47 | 1.12 | · 2 • 09 2 • 06 2 • 64 | 24 25 16 | •0 | 0 0 0 | | 8 8 7 | 4 2 4 | 3 1 4 |
| DIVISION | | | | 81+1 | 0.4 | | | | | | | | | | 5.29 | 1.40 | | | •0 | | | | | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK RENTON BLAKELY MOUNTAIN DAM CONWAY GREENARIER HOT SRRINGS 1 NNE LITTLE ROCK WA AIRRORT MALVERN MORRILTON NIMBOD DAM PERRYVILLE SHERIDAN TOWER | //R | 93.7 92.7 94.6 93.4 92.3 94.9 91.7 93.9 94.1 94.5 94.5 94.2 93.0 | 70.0 70.0 67.5 69.5 68.6 72.5 72.0 67.3 70.1 68.3 65.7 | 81.9 81.4 81.1 81.5 80.5 83.7 81.0 80.6 82.1 81.4 80.0 80.0 | 0.0 | 102 | 13+ 23 22+ 8 31+ 23 12 22 23 | 64 62 61 58 64 62 59 60 61 59 | 27 27+ 27+ 27 27 27 27 20 27 27 27 27 | 000000000 | 25 25 24 25 22 25 24 25 25 24 25 25 24 25 25 25 27 25 27 27 27 27 27 27 27 27 27 27 27 27 27 | 000000000000 | 000000000000000000000000000000000000000 | 000000000000 | 5.20 2.48 2.16 5.03 7.05 2.24 3.10 .59 4.02 2.34 2.34 2.34 | 1.27 - 1.97 24 1.11 - 1.30 | 2.53 1.02 1.08 2.70 3.06 1.08 1.72 .25 1.81 .80 | 17 25 11 11 31 11 9 24 25+ | .0 | 0 | | 633565625453 | 3 3 2 2 4 1 2 0 3 2 1 | 2 1 1 2 2 1 1 0 1 0 1 0 |
| DIVISION | | | | 81.3 | - 0.2 | | A . T | ,, | 1 | | 67 | 0 | 17 | - | •01 | | • ±0 | 277 | • 0 | 3 | | , | 0 | - |

CLIMATOLOGICAL DATA

ARKANSAS

CLIMATOLOGICAL DA

CONTINUED JULY 1962 Temperature Precipitation No. of Days Snaw, Sleet No. of Doys Station Max Min Doy Ture Average Averoge 960 50 or Dofe .00 32° EAST CENTRAL DIVISION 3.80 3.74 4.45 5.09 5.46 3.97 3.82 1.86 2.55 2.45 2.38 3.21 2.87 2.42 70.6 71.8 70.1 70.4 70.3 25 81.5 82.7 80.8 80.4 80.6 81.6 82.1 81.0 80.14 79.9M 0.2 OR 50 0 0 0000000 43555 3 2 3 2 2 2 2 0000000 ARTNKLEY 60 DES ARC 93.6 .0 91.4 90.4 90.9 91.9 91.9 90.6 89.5 - 0.7 .51 97 •0 000 HELENA
KEO
MARIANNA 2 S
SAINT CHARLES
STUTTGART
STUTTGART 9 ESE - 0.4 1.79 .0 96 6+ 60 27 60 28 60 27 62 29+ 58 27+ 98 98 • D . 34 - 0.2 2.55 11 1.66 25 .84 11 71.4 70.7M 68.6M 96 98 97 3.73 5.39 2.25 2.55 •0 000 2 000 WEST MEMPHIS 0 91.2M 4.17 .31 81.1 - 0.3 DIVISION SOUTHWEST DIVISION .70 21 1.00 29 2.09 29 1.26 29 .44 10 1.25 29 1.94 29 .69 28 68.7 68.8 66.6 69.9 67.4 82.0 81.5 80.9 81.6 81.8 80.3 80.5 99 31+ 99 12 01 21 0 27 0 26 0 28 0 26 0 27 0 25 0 25 60 20 65 28 1.92 95.3 1 3 2 1 0 3 00000 000000000 00000000 555425354 ASHDOWN ASHDOWN
DE OUEEN
DIERKS
HOPE 3 NE
MOUNT IDA
NARROWS DAM 94.1 95.2 93.2 4.11 2.08 .86 3.70 2.88 .0 101 63 22+ - 0.4 1.6 - 2.01 - 3.58 96.1 94.2 93.0 63 66.4 67.9 71.1 72.7 61 0000 63 28+ 66 27 66 27 •0 NASHVILLE PEACH SUBSTA - 2.11 95.5 83.3 83.1 100 28 1.83 12 TEXARKANA WE AIRPORT . 0 +0 81.7 0.2 2.60 - 1.42 DIVISION SOUTH CENTRAL DIVISION .87 16 .80 1 .93 26 1.33 28 2.36 26 2.30 29 1.47 10 92.2 94.6 95.1 95.2 93.2 71.0 71.2 70.8 70.6 68.5 81.6 82.9 83.9 82.9 80.9 82.0 13+ 23 13+ 0 25 0 28 0 27 0 27 000 _ 1.02 6 5 4 5 98 0000000 0000000 0 0 1 ARKADELPHIA 66 1.68 1.69 3.15 4.93 3.28 99 101 102 61 66 65 0.5 CAMDEN 1 66 20 65 27 64 27 64 22 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N .0.0.0 0000 - 1.6 - 1.1 - 0.5 .85 99 13+ 13+ 27 646 92.6 71.3 70.8 82.3 90 3.64 WARREN • 0 - 0.2 3.03 .96 DIVISION 82.2 SOUTHEAST DIVISION .55 17 1.00 28 .16 29 .26 2 .75 9 65 20 62 27+ 62 27 98 31+ 99 13 100 12 28 26 26 29 93.3 92.0 94.6 1.35 CROSSETT 7 S CUMMINS FARM DUMAS 81.8 0.5 000000000 00 000000000 .000000000 81.8 80.9 82.6 83.7M 81.2 82.9 83.5 81.3 70.2 69.8 70.6 72.1M 69.6 72.6 72.5 10023022 0.4 - 4.09 294 0000000 4 3 3 4 7 3 7 95.2 92.8 93.2 94.4 92.4 EUDORA MONTICELLO 3 S 1.69 64 26 27 27 1.36 25 .48 24 1.22 10 .51 10 101 .34 PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND - 0.2 61 .96 2.27 1.66 102 12 65 65 98 - 1.75 0.4 ROHWER 2 NNE 71.0 63 1.54 • 0 - 2.69 82.2 0.2 DIVISION

MONTHLY EXTREMES

Highest Temperature: 105° on the 8th at Booneville

Lowest Temperature: 49° on the 27th at Mammoth Spring

Greatest Total Precipitation: 8.06 inches at Clarksville

Least Total Precipitation: 0.43 inch at Salem

Greatest one-day Precipitation: 3.94 inches on the 29th at Sparkman 3 WSW

| | - | | | | | | | | - | | - | | | Day | of M | onth | | | | | | - | | | | | | | JU | ILY 1 | 962 |
|--|-------------------------------|------------|------|-----|---|------|------|------------|-------|-------------|---------------------|--------------------|-----------|------|------|------------|-----------------|-------------------|------------|----------|------------|----------|------------|----------------------|----------------------|-------------------|----------|------------|----------------|-------------------|----------------|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 3 | 30 | 31 |
| ARROTT ALICIA | 4.53 | | .44 | | | | .72 | | | | . 44 | •77 •05 | т | | | .46 | 2.31 | .11 | | | | | .60 | . 26 | 1.78 .67 2.53 | •41 | •10 | | | 34 | т : |
| ALY AMITY 3 NE | 5.20 2.74 3.18 | T .23 | | | | | | | | .16 | •10 •06 •30 | .55 | | | | | 1 • 42 T | .06 | .75 | T | | | *00 | | 1.35 T | •22 •23 | •10 | .06 .73 | | 12 | |
| ANTOINE APLIN 1 W | 3.91 | .40 | | | | | | | | | •27 | | | | | •55 | .27 | .93 | | .15 | | | .39 | .10 | •18 •53 | .14 | | •57 •02 | 2 • 47 T | | : |
| ARKADELPHIA ARKANSAS CITY | 3.06 2.83 2.13 | | | | | | | | | +17 | | .07 | т | | | | .87 | 1.98 | 2.0 | 0.6 | . 35 | .08 | | . 15 | .38 T | † | •07 T | .84 | T | | |
| ATHENS | 2.62 | ·13 | | | | | | | | | | | | | | | .03 | | .29 | •04 T | . 70 | | | .05 | .32 | .19 | . 47 | •17 •56 | .01 1.03 | | |
| AUGUSTA BALD KNOR | 1.16 3.09 | *** | Ţ | | | | .65 | .08 | | | т | • 44 • 09 | | | | 0. | .46 | | | | т | | | 1 - 42 | .22 | | | Ť | | 18 | .06 . |
| BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 | 7.11 | | 1.16 | | | | Т | •40 | | т | Т | -14 | *06 T | | | •06 | 2.30 | 1.37 | т | | | | T T | .05 | 1 - 11 | | | | | 50 | •02 : |
| BEAVER DAM BEECH GROVE | 4.10 | •10 | •02 | | | +61 | | •07 | •52 | | •06 •17 | .47 | •01 | 1.40 | | т | .35 | | .04 | | т | | •50 •75 | | .05 | | | | | | .82 · |
| 8EEOEVILLE BENTON BENTONVILLE | 4+16 2+48 3+89 | .80 | .05 | | | *01 | | | • > 2 | | | 1.46 | | .05 | | | T | 1.02 | | •09 | | | • 13 | **** | .93 | .53 | | | • > 0 | | .57 |
| BERRYVILLE 4 NW BIG FORK | 1.18 | •04 •55 | | | | | | | | .26 | .09 | .40 | .08 | Т | | | .27 | | .08 | | •02 | | | • 11 | .06 | | | -11 | •06 | r | .29 . |
| BLACK ROCK BLAKELY MOUNTAIN DAM | 3 • 25 2 • 16 | .64 | | Т | | | Т | T | T | | .08 | . 05 | | | | | •22 | .12 | .15 | | | | | 2.40 | 1.08 | .06 | 0.7 | | .06 | Т | Т . |
| BLUFF CITY 3 SW BLYTHEVILLE | 1.34 | +13 | | •37 | | | .18 | •23 | | | | | | | | | .01 | . 33 | T | | | •02 | | т | •21 | .04 | •07 | | 1.42 | .34 | |
| BOON EVILLE BOUGHTON | 3.90 3.74 3.80 | | Т | | | +04 | | | | | •14 | .63 .88 | . 34 | | | | .43 | | . 45 T | | | .04 | . 42 | | 1.86 | .05 .17 .09 | •05 | • 29 | 2.81 | •10 | |
| BRINKLEY BUFFALO TOWER | 6.34 | •26 | | | | *0* | | | | .57 | .37 | .35 | .55 | | | •10 | | | .20 | | | • ,, | .62 | | .62 | *** | | | | - 1 | 2.26 |
| RURDETTE CASOT 4 SW CALICO ROCK | 3.88 .49 | | •01 | | | | .40 | T | .36 | | т | 1.25 | | т | | | *08 | Т | .01 | | | | .09 | •50 •11 | 1.67 | | | | т | . 15 | .08 |
| CAMDEN 1 CARLISLE 1 SW | 1.68 | .80 | *01 | | | | | | | | .20 | 1.53 | | | | | | • 0 4 | .05 | | .33 | | | .47 | 1.37 | .20 | •03 | •19 | -17 | 1 | T : |
| CLARENDON CLARESVILLE | 4.87 | •05 | | | | | | | | | .66 | 1.59 | | | | т | 1.08 | т | | | .02 | | 1.77 | 2.26 | 2.97 | .25 | | Т | •03 | .01 T | 2.12. |
| CLINTON | 6.42 5.03 | *** | | .06 | | | | | | | .92 | •14 2•70 | | | | | 2.45 | .29 | .37 | | | | | .10 | 1.98 | .02 | | | • 12 | .02 | .34 . |
| COVE | 2.82 | | | | | | | •86 | | | | | | | | | | •16 | 1.20 | | | | | | .13 | •21 | | .60 | •55 | •51 | |
| CROSSETT 7 S CRYSTAL VALLEY | 1.36 2.86 | | 0.3 | | | | | | | •08 | *04 T | .93 .14 | | | | | .20 | •55 •08 | Т | | .06 | | | T •08 | 1.06 | •19 •35 | •02 | 1.00 | | •10 | |
| CUMMINS FARM DAISY 3 E | 1.99 3.85 | | •02 | | | | | | | | . 14 | | | | | | .02 | .39 | •62 | . 75 | •23 | 1.15 | т | .20 | •01 | • 16 | | •22 | .74 | | : |
| DAMASCUS DANVILLE DARDANELLE | 7.00 2.76 5.14 | .15 | т | т | | | | .30 | | т | •05 •17 •07 | .64 .50 | T | | | | .06 | .49 .01 | .03 | | | •06 | | .10 | 3.35 1.51 2.74 | .03 | | | | · 01 | .43 . T |
| DE OUEEN DERMOTT | 2.87 | | | | | | | | | | •82 | .,, | | | | | .04 | *01 | . 64 | .05 | | · 68 | | *10 | 2414 | .18 | •12 | .80 | 1.00 | | |
| DES ARC DEVILS KNOB | 3.74 | .07 | .01 | | | | | +16 | | •29 | | •90 •31 | •08 | | | | .07 | .23 | | | | | • 52 | T . 88 | 2.55 | .03 | | .02 | | - | T . |
| DIERKS | 4.11 .70 | | •11 | | | | | | | | .16 | T .08 | | | | | T | | •11 | . 35 | Ť | T •12 | | T .05 | *04 T | *38 T | т | 1.14 | 2.09 .16 | ļ | : |
| EL DORADO FAA AIRPORT | 1.69 | | . 26 | | | | | | | | | | | | | | .15 | .04 | | | T T | | | | .35 | .93 | •20 | •17 | .04 | | |
| EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP | 3.19 2.62 3.51 | Т | | | | | т | | | .26 .15 | •42 | T | | | 1 | •65 •01 | . 24 T | | .15 | Т | | .33 | 1.02 | . 48 | | | | | •14 •07 | | 2.00 . |
| FAYETTEVILLE EXP STA | 3.32 | Т | | | | | | | | *15 | 1.98 | | | | | T | | | .15 | | | | •31 | . 28 | Ť | | | | T | 07 | .68 . |
| FORDYCE 6 W FORT SMITH WE AIRPORT //R FORT SMITH WATER PLANT | 3.15 4.58 6.39 | T | .15 | | | | | | Т | | .98 1.32 1.72 | •22 | | | | •11 | 1 +14 +07 | .03 | | | † •13 | | .04 | * 1.88 * 61 | .10 | .50 | Т | 1.33 T | .01 .03 | т | T . |
| FULTON GEORGETOWN | 4.13 2.36 | •47 | | | | | | . 05 | | | | 1.01 | | | | | | | 2.45 | T | т | •19 | | .13 | | .49 | •21 | •19 | Т | | т : |
| GILBERT GLENWOOD | 4.28 2.41 | | .03 | | | | | | | | •15 •40 | •05 •21 | .35 | .63 | | | т | T •30 | 2.43 | | | | | .01 | .33 | .64 | -04 | .52 | | •30 | : |
| GRAVELLY GRAVETTE GREEN FOREST 4 ESE | 5.22 2.90 3.59 | | | | | | | | т | .52 2.46 | • 35 | .52 T | +04 | .52 | | т | .24 | | •29 | | | | | .08 .05 | | •18 | | Т | | •21 | .18 . .40 : |
| GREENBRIER | 7.05 | 1034 | .07 | •02 | | | | | , | .36 | т | 3.06 | T | *** | | | т | .58 | •52 •41 | | | | | .02 | 1.98 | T | | | | •04 | .51 • |
| GREENWOOD GREERS FERRY DAM GUROON | 6.14 4.08 4.07 | 1.14 | • 02 | | | | | .08 | | | 1.77 .07 | •01 | • 06 | | | | . 39 | •95 •72 •54 | .04 | | | •03 | | 1.20 | 2.22 1.96 | .42 | т | . 33 | T T 1+59 | -14 | .16 |
| HARRISON | 1 • 75 | | | | | | | | | +41 | .35 | | | | | | . 95 | * 27 | | | | .03 | | | | .04 | | • ,,, | | | |
| HARRISON FAA AIRPORT HECTOR | 3.55 4.02 5.39 | +23 | | | | т | | • 38 | | | •22 | •21 •20 •41 | • 06 T | +17 | | T | .15 | 1.11 | .71 | | | | •03 •03 | 3 .34 .23 | 2.47 | | | | 1.21 | •47 •42 •02 | .42 · |
| HELENA HOPE 3 NE | 4.45 2.08 | | +11 | T | | | | | | | | • 98 | . 73 | | | | | Ť | т | .02 | | .38 | | | 2.45 | •15 •09 | | .22 | *14 1*26 | | : |
| HOPPER HORATIO | 4.00 3.08 | 1.14 | | | | | | | | | | | | | | | Т | | | 1.30 | | •11 | | т | . 50 T | .27 | •05 | .53 .23 | .80 | | : |
| HOT SPRINGS 1 NNE INDEX JASPER | 2 • 2 4 3 • 0 5 5 • 8 7 | | | | | | | | | .18 | 1.62 | .08 | т | | | | .37 .40 | | 1.35 | | | .20 | т | •13 | | . 75 | -10 | •09 | 1 | | 1.08 · |
| JESSIEVILLE . JONESHORO | 5.29 3.37 | •05 | | | | | •45 | | | | •20 | •20 | .30 | | | | | 1.04 | . 72 | | | | | 1.72 | 1.40 | . 20 | | | .03 | . 15 | |
| KEISER KEO | 2.88 | | • 36 | | | • 91 | | +04 | •15 | .04 T | | •52 •08 2•38 | Т | | | | .44 .03 | .06 T | | | •31 | -18 | | . 72 . 89 . 31 | .73 .08 1.68 | | | .04 | +05 | •19 | |
| LAKE MAUMELLE | 3.43 | | | | | | .73 | | | .35 | 10 | 1.32 | | | | | .20 | | | | T | | | •19 | •50 | | | | •29 | | т . |
| LANGLEY LEAD HILL LEE CREEK GUARD STATION | 5.27 2.53 | | | | | | 1.00 | | | | . 83 | .40 | | | | | T | •05 T | т | . 96 | | 1.68 | | T • 15 | .38 | .37 | | •10 | 1.78 | | .15 . |
| LEOLA | 4.13 | •03 •06 | | | | | | | | •11 | •19 •04 | •92 | | .05 | | | .09 | . 58 | | | •31 | .02 | | .09 | .70 | •10 | | .03 | . 36 | | 1.95 . |
| LITTLE ROCK WB AIRPORT //R LITTLE ROCK FILT PLANT LURTON | 3.29 | | | | | | | | | T | .15 | 1.72 | | | | | •17 •12 | | | | •19 •06 | | | T | 1.14 | | | T | .03 .03 | | .10 · .33 · |
| MADISON MAGNOLIA 3 N | 3.34 | | | | | | •18 | | | •12 | • 11 | •28 •92 | | | | | | | .98 | .13 | | .16 | | . 48 | 1.97 | .15 2.36 | .33 | .50 | T • 02 | | . 39 . |
| MALVERN MAMMOTH SPRING | •59 | | | | | | т | | | .25 | | •06 | т | | | | | | , | | .06 | | | T | •12 | | | .05 | | T . 35 | .05 . |
| MARIANNA 2 S MARKED TREE MARSHALL | 5.46 | - | - | - | - | - | - | - | - | - | - | 1.63 | •28 | - | - | - | *11 | _ | _ | _ | 04 | | _ | - | 3.21 | •19 | - | T _ | _ | - 35 | : |
| MELBOURNE | 3.32 | | | | | | .11 | | | | •11 | •19 | • 21 | | | | | 1.11 | •26 | | | 7 | | .35 | •67 | | | | | .35 | .31 • |
| MENA MONTICELLO 3 S MORORAY LOCK AND DAM 8 | 3.85 1.69 1.28 | •06 •64 | | | | | | | | .75 | •04 | T | | | | | .31 | | .38 | .50 | .08 | T | 1.17 | | .70 | | | | | •08 | |
| MORRILTON | 4.02 | | | | | | •18 | | | | •11 •89 | - 15 | | | | •05 | т | •17 •23 | | | | •09 | T | 1.81 | | .44 | •13 | •19 | •04 | T | .80 |
| MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW | .86 - .96 | - | - | - | - | ~ | - | - | - | - | -44 | -08 | - | - | - | - | - | _ | .23 | - | | - | _ | -02 | - | •05 - | - | - | - | -04 | - : |
| MOUNTAIN HOME C OF ENG | 1.10 | | | | | | т | .68 .47 | | | •08 | • 06 T | •29 | | | | | .04 | | | •05 •05 | | | | •12 •14 | | | | | •05 •13 | .19 . |

See reference notes following Station index. $=\ 82\ -$

| Continued | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1962 |
|--|--------------------------------------|------------|------------|------|---|-----|-----|------------|-----|------|------------------|----------------------------|------|------------|------|--------------|-------------------|---------------------------|-----------------|-------------------|-----|-----------|-------------------|-----------|----------------------------|----------------------------------|-------------------|-----------|--------|------------------------------|------|-----------------------|
| 0 | otal | | | | | | | | | | | | | Day | of M | onth | | | | | | | | | | | | | | | 3001 | 1302 |
| Station | P | 1 , | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ULBERRY 6 NME ARROWS. OAM ASHVILLE PEACH SUBSTA ATMAN 4 WNW EWHOPE 3 E | 3.64 3.70 2.88 4.42 3.67 | 1.04 | •02 | | | | | | | • 06 | .38 | • 45 | | | | | .08 T | .07 .60 T | .01 | .46 .28 .60 | | .02 | .09 .05 .28 | | .60 | . 88 | .28 .09 .30 | т | 1.02 | 1.25 1.94 1.77 1.86 | T | 1.12 |
| EWPORT IMROD DAM DELL 3 N DEN 2 W KAY | 6.48 2.34 7.51 1.37 1.83 | .56 | Т | | | | •12 | | T | •72 | | .78 .20 .51 | | •06 •09 | | 1.50 | .30 .03 .21 | T | .70 T | . 20 | | | .07 | •51 | | .80 .70 .26 | .13 | • 35 | .69 | .02 | .05 | .80 3.50 |
| SCEOLA 2 NNW WEMSVILLE ZARK ZONE ARAGOULO RADIO KORS | 2.35 2.40 4.62 4.32 1.21 | •46 •63 | .20 | | | •01 | •29 | .57 T | .15 | | .70 T | . 68 | | | | | .13 .18 .37 | T • 04 • 14 • 84 | .11 | | | -01 | | 1.20 | | 1.29 1.84 1.64 | .02 | | T | -01 | | T T -12 1-30 |
| ARTS ARKIN 2 W ARKS ELSOR ERRYVILLE | 5.77 2.76 3.17 - | _ | - | - | - | •19 | - | - | - | | -14 | .18 1.19 - .43 | - | - | - | • 25 • 82 | T T | - 04 | .30 | - | - | - (| - | .65 | 2.31 .16 1.10 - | .90 .28 | - | 7 1 | - T | - 04 | • 32 | +13 |
| IME BLUFF IME ALUFF FAA AIRPORT IME RIDGE JCAHONTAS 1 JRTLAND | 3.50 .96 1.59 - 2.27 | •74 | - | - | - | - | - | | - | - | .05 _ 1.22 | .03 | - | - | - | - | .20 | 1.14 | •44 - •05 | - | - | - | _ T | - | | 1.36 .01 .11 | T .12 .80 | | T . 24 | *12 *04 T | .06 | T |
| RESCOTT NTCLIFF SOERS HAVER 2 NNE JSSELLVILLE | 3.28 4.62 1.27 1.66 6.13 | T | | | | | | | | 1.16 | .61 | .40 | Т | | | | 1.24 | .07 | 1.00 | | Т | .06 | .18 | | 2.11 .01 .55 2.09 | | | * 10 T | .44 | | Т | T •14 |
| AINT CHARLES AINT FRANCIS ALEM EARCY TERIOAN TOWER | 3.97 3.45 .43 1.89 .87 | | •12 | • 01 | | | .14 | •40 •17 | | •03 | | .04 | Т | | | •02 | | .17 | | | •26 | | | | T .02 .28 | .95 .38 .15 1.10 .28 | T | | .11 | .04 | | 1.90 T |
| (IRLEY LOAM SPRINGS ARKMAN 3 WSW TAMPS FAR CITY 2 S | 7.51 4.21 3.94 4.52 | •12 | _ | _ | | _ | - | _ | _ | | | .40 .21 | | _ | _ | - | .33 | 1.86 | 1.48 | +52 | _ | .10 | _ | _ | | 1.26 .11 .20 | 1.30 | .33 | | 3.94 | | *16 *24 |
| CORY PUTTGART PUTTGART 9 ESE INSTACO IYLOR | 4.69 3.82 3.73 4.57 1.45 | •22 | | | T | | | | | • 05 | | .06 2.42 2.55 .76 | • 02 | | | | . 32 | .05 | .06 | 3.20 | •01 | . 05 T | T +04 | | | 1.22 1.12 1.00 2.06 | .09 | .06 | .09 | T .08 | Т | .03 |
| IXARKANA WB AIRPORT //R LDRON LLNUT RIDGE FAA AP IRREN IST MEMPHIS | 3.14 8.04 3.35 3.64 5.39 | т | •58 •09 | | | .18 | .43 | T •70 | | | | .08 | T | | | •28 | Z . 6 4 T | 1.03 .31 .50 | .30 | | | . 25 | | T 2.21 | . 33 | 1.61 | .02 | | .06 | T .06 .31 | •02 | |
| ITTE ROCK | 4.47 | | | | | | .18 | | T | т | | 1.53 | | | | | .18 | .24 | | | | | | .21 | 1.03 | | | | | . 45 | .32 | 1.28 |

MONTHLY AND SEASONAL SNOWFALL Season of 1961-1962

| 101 | rΑ | WH | A |
|-----|----|----|---|

| | | | , | | , | | | | | | | | | ARKANS. |
|---|------|--------|-----------|---------|----------|---------------|---------------------------------|------------------------|--------|-------|-----|------|----------------------------------|-------------------------------|
| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total | Long-ten means July-Jun |
| ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE | | | | | | T | 4.0 T - 7.5 | | т | | | | 4.0 T - 7.5 | |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHDOWN | | | | | | , | 9.3 6.4 2.5 6.0 | | | | | | 9.3 6.4 2.5 6.0 | 2 |
| ATMENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 | | | | | | T T T | 4.0 | | Ť | | | | - 4.0 - | |
| BEAVER DAM BEECM GROVE BEEDEVILLE BENTON BENTON | | | | - | Т | - T •3 | .6 5.0 5.5 1.9 | 1.0 | ī | | | | - •6 5•0 5•5 4•2 | |
| BERRYVILLE 4 NW BIG FORK BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW | | | | | | T T | 7.0 T 5.5 12.0 | т | T T | | | | 7.0 T 5.5 12.0 | |
| BLYTMEVILLE BOONEVILLE BOUGHTON BRINKLEY BUFFALO TOWER | | | | | T T | T T | •5 9•0 - 4•5 | T T T | T T | | | | 9.0 | |
| BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW | | | | | T | T T | 4.0 - - 4.0 | | T T | | | | - 4.0 - - 4.0 | |
| CLARENDON CLARKSVILLE CLINION CONWAY CORNING | | | | | Ţ | Т | 2.5 - B.0 3.0 | | т | | | | 2.5 B.0 3.0 | |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY 3 E | | | | | Ť | T T | 4.0 3.0 7.5 B.1 | т | Т | | - | | 3.0 7.5 B.1 | |
| OAMASCUS OANVILLE OARDANELLE DE QUEEN OERMOTT | | | | | | Ť | 7.5 6.0 - 5.0 | T | τ | | | | 7.5 6.0 - | |
| DES ARC DEVILS KNOB DIERKS DUMAS EL DORADD FAA AIRPORT | | | | | T | Т | 6.5 2.0 5.0 7.0 9.0 | · | T T | | | | 6.5 2.0 5.0 7.0 | |
| EUDDRA EUREKA SPRINGS EVENING SMADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | - | - | - | - | - | - •5 •2 | - - 1.3 3.1 | - • B • 5 • 7 | T T | | | | 9.0 - - - 2.0 3.8 | |
| FLIPPIN FAA AIRPDRT FDRDYCE 6 W FORT SMITM WB AIRPDRT FORT SMITM WATER PLANT FULTON | | - | - | Ξ | - | - T T | 9.0 3.9 1.0 | _ T T | - | - | - | - | 3.9 1.0 | |
| GEORGETOWN GILBERT GLENWOOD GRAVELLY GRAVETTE | | | | | | • 5 T | 2.0 - B.0 | •2 | Т | | | | 2.5 B.0 | |
| GREEN FDREST 4 ESE GREENBRIER GREENWODD GREERS FERRY OAM GURDON | | | | | | 2 • 0 T | - 8.4 - 3.0 7.5 | •1 T | T T | | | | B.4 | |
| MAMBURG MARRISON MARRISON FAA AIRPORT HECTOR MELENA | - | - | - | | т | 1.0 T | 3.6 | 1.0 .6 T | T T | т | | | 7.5 | |
| HOPE 3 NE HOPPER HORATIO HOT SPRINGS 1 NNE INOEX | | | | | т | т | 7.3 4.5 - 7.0 | | T | | | | 7.3 4.5 - 7.0 | |
| JASPER JESSIEVILLE JONESBORD CEISER CEISER | | | | | т | 1.0 T | 2.5 | Т | T T | | | | 2.5 | |
| LAKE CITY LAKE MAUMELLE LANGLEY LEAD MILL LEE CREEK GUARD STATION | | | | | т | T | 8.0 3.5 - 5.5 | T | T T | | | | 3.5 5.5 | |

MONTHLY AND SEASONAL SNOWFALL

Season of 1961-1962

| | | | | | | Season | of 1961-1 | 962 | | | | | | | ARKANSAS |
|-----------------------------|---|------|--------|-----------|---------|----------|-------------|--------------------------------------|------------------|--------------------|--------|-----|----------|---------------------------------------|---------------------------------|
| | Station | July | August | September | October | November | December | January | February | March | April | May | June | Total | Long-term means July-June |
| LI | DLA TTLE ROCK WB AIRPORT TTLE ROCK FILT PLANT RTON DISON | | | | | Т | Т | 5.0 6.0 - - 5.0 | T T | Т | | | | 5.0 6.0 - - 5.0 | |
| NAI NAI MAI | GNOLIA 3 N LVERN MMOTH SPRING RIANNA 2 S RKED TREE | | | | | Т | т | 8.5 8.0 - - 5.0 | т | T T T | | _ | | 8.5 | |
| MEI MEI MEI | RSHALL LBOURNE | | | | | | | 3.5 - 2.9 7.5 6.2 | T | T | | | | 3.5 - 2.9 7.5 6.2 | |
| MOI MOI MOI | RRILTON INT IDA INT NAGAZINE INTAIN HOME 1 NNW INTAIN HOME C OF ENG | | | | | T | T - | 8.0 3.0 - 3.5 6.0 | - T | - T | - | _ | - market | 8 • 0 3 • 0 - 3 • 5 7 • 0 | |
| NO! NU! NA! | UNTAIN VIEW 2 ESE BERRY 6 NNE RROWS OAN HVILLE PEACH SUBSTA HAIN 4 WINW | | | | | | | 2 • 0 6 • 0 4 • 5 8 • 0 | | | | | | 2.0 - 6.0 4.5 8.0 | |
| NEW NEW NIP | NHOPE 3 E PORT AROD DAM ELL 3 N N 2 W | | | | | | T | 5.0 - - 3.5 4.5 | 1.0 | - | - | | | 5.0 - - 4.5 | |
| OK A OS O OWE OZ A | EOLA 2 NMW INSVILLE ARK | | | | | Ť | T | - - 2 • 0 3 • 0 | Т | т | | | | 2.0 | |
| PAR PAR | RKIN 2 W | - | _ | - | _ | т - | _ | 8.5 - - | т – | - | T - | _ | _ | 8.5 | |
| PIR | RYVILLE IE BLUFF IE BLUFF FAA AIRPORT IE RIDGE CAHONTAS 1 | | | | | | Ť | - 6.0 8.0 4.5 | T T | Ť | | | - | 6 · 0 8 · 0 4 · 5 | |
| RAT ROS | RTLAND ESCOTT CLIFF EERS WER 2 NNE | | | | | Т | T | 9.0 - - 6.0 | T 7 | T • 8 | | | | 9.0 | |
| SAI SAI | SELLVILLE NT CHARLES NT FRANCIS EN RCY | | | | | T | т | 8.0 3.0 - 1.5 | | | | | | 8.0 3.0 - 1.5 | |
| SHI SIL SPA | RIDAN TOWER RLEY OAM SPRINGS RKNAN 3 WSW MPS | | | | | | т | 9.0 2.0 - - 7.5 | 2.0 | Т | | | | 9.0 2.0 - - 7.5 | |
| STU | R CITY 2 S RY ITTGART ITTGART 9 ESE ITACO | | | | | | | 6.0 - 7.0 7.0 4.8 | Ţ Ţ | т | - | | | 7.0 7.0 7.0 4.8 | |
| WAL | LOR ARKANA WB AIRPORT DRON NUT GROVE 2 NNE NUT RIDGE FAA AP | | | | | - | T - T | 8.0 7.5 4.8 - 3.2 | T T - T | •6 •1 - T | - | - | - | 8.6 7.6 4.8 - 3.2 | |
| WAR | REN IT MENPHIS ITE ROCK | - | - | _ | - | 5 | _ T | 8 • 2 | T - T | Т | | | | 8 • 2 | |

DAILY TEMPERATURES

| | | | | | | | | | D | ΑI | LY | T | ΕM | ſΡΕ | ER <i>I</i> | TA | UR | ES | | | | | | | | | | | | | | ARKA ULY | |
|-------------------------|------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|------------------|----------------|----------------|----------------|----------------|----------|----------------|----------------|----------------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|
| Station | | | | | | | | | | | | | | | _ | | Of Mo | - | | | | | F | | | | | | | | | | erage |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 95 | 10 | 98 | 12 | 13 | 98 | 15 | 16 | 91 | 90 | 19 | 95 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | | - | 31 | Av |
| ALUM FORK ARKAGELPHIA | MAX | 90 68 88 | 92 70 89 | 96 72 92 | 97 70 93 | 72 | 74 | 99 69 | 98 72 95 | 73 | 70 | 70 | 102 74 98 | 73 | 74 | 73 96 | 70 | 67 | 67 | 91 65 91 | 66 | 75 | 100 68 | 69 | 80 67 90 | 80 70 82 | 86 69 86 | 83 61 83 | 85 67 79 | 92 72 90 | 96 72 95 | 96 72 94 | 93.7 70.0 92.2 |
| A SHOOWN | MIN | 70 | 71 | 72 | 72 | 71 | 72 | 70 | 71 | 71 | 71 | 75 | 74 | 74 | 72 98 | 71 | 74 | 69 | 70 | 69 | 67 | 71 | 66 | 71 | 73 | 73 | 72 | 67 | 69 | 72 | 70 | 72 | 71.0 |
| BALO KNOR | MIN | 67 | 67 | 74 | 72 | 68 | 67 | 67 | 66 | 69 | 72 | 72 91 | 67 97 | 68 | 74 | 70 | 71 | 69 | 68 | 67 | 60 | 69 | 65 | 68 | 72 | 75 88 | 70 83 | 66 82 | 67 | 69 | 65 93 | 68 | 68.7 |
| BATESVILLE LIVESTOCK | MIN | 66 | 69 | 70 | 71 | 71 | 70 | 69 | 72 | 75 | 70 | 71 | 73 | 75 | 72 | 68 | 71 | 69 | 68 | 64 | 60 | 72 | 67 | 67 | 70 | 71 | 69 | 59 | 64 | 63 | 63 88 | 72 | 94.5 |
| BATESVILLE & AND O NO 1 | MIN | 64 90 | 89 | 70 | 71 | 72 | 71 95 | 69 | 74 | 72 | 68 | 69 91 | 69 | 73 | 74 | 72 | 70 93 | 64 89 | 63 87 | 63 88 | 90 | 94 | 68 97 | 69 | 68 81 | 68 | 62 | 54 83 | 60 85 | 71 | 71 86 | 71 | 91. |
| 8FAVER OAM | MIN | 63 | 66 | 69 | 69 | 70 | 69 97 | 67 95 | 74 96 | 71 95 | 65 88 | 69 | 70 | 72 96 | 73 93 | 69 | 68 | 65 91 | 64 91 | 61 91 | 61 92 | 70 89 | 66 96 | 69 96 | 69 | 67 76 | 63 89 | 53 87 | 59 88 | 69 88 | 73 89 | 70 | 67.2 91.2 |
| BENTON | MIN | 65 88 | 68 | 70 93 | 68 | 72 95 | 68 95 | 71 95 | 69 98 | 70 94 | 69 90 | 67 97 | 69 99 | 6 4 99 | 67 96 | 71 96 | 70 96 | 59 93 | 62 91 | 64 91 | 64 95 | 67 95 | 63 97 | 63 98 | 63 | 64 80 | 62 86 | 54 85 | 60 85 | 68 93 | 66 95 | 67 95 | 65.9 92.7 |
| BENTONVILLE | MIN | 66 88 | 6 9 8 9 | 69 92 | 69 94 | 68 95 | 73 94 | 67 91 | 70 94 | 75 85 | 70 | 72 92 | 74 96 | 73 93 | 71 93 | 70 93 | 71 89 | 72 90 | 68 91 | 65 90 | 87 | 75 94 | 67 84 | 68 92 | 72 | 73 85 | 68 86 | 64 87 | 70 85 | 72 88 | 70 91 | 75 85 | 70•0 89•3 |
| BLAKELY MOUNTAIN DAM | MIN | 61 86 | 67 90 | 69 91 | 98 | 68 96 | 68 97 | 69 99 | 67 98 | 69 | 69 96 | 66 87 | 68 97 | 101 | 65 | 70 98 | 70 99 | 59 99 | 63 96 | 65 92 | 94 | 67 98 | 100 | 71 | 98 | 84 | 58 79 | 55 89 | 64 86 | 68 87 | 67 97 | 68 97 | 65 • 8 94 • 6 |
| BLYTHEVILLE | MIN | 91 | 66 90 | 68 94 | 69 96 | 66 98 | 70 95 | 96 | 6 6 9 5 | 74 87 | 70 87 | 72 88 | 70 97 | 70 96 | 67 96 | 66 98 | 72 95 | 90 | 68 89 | 63 90 | 62 91 | 70 | 95 | 67 100 | 68 | 71 90 | 69 86 | 62 82 | 67 88 | 67 90 | 65 94 | 69 89 | 92.0 |
| BOONEVILLE | MIN | 67 | 72 96 | 73 99 | 75 | 74 103 | 72 | 71 | 76 105 | 71 | 82 | 77 99 | 100 | 75 | 78 | 75 | 75 | 71 | 67 94 | 93 | 99 | 73 | 71 | 74 | 72 82 | 72 80 | 65 89 | 55 89 | 60 88 | 71 96 | 72 95 | 72 | 70.8 |
| BRINKLEY | MIN | 68 | 68 91 | 67 94 | 65 95 | 68 96 | 71 98 | 65 96 | 64 97 | 73 90 | 69 90 | 71 92 | 70 97 | 71 97 | 68 94 | 67 95 | 67 95 | 67 93 | 66 91 | 67 91 | 64 95 | 71 95 | 65 97 | 68 98 | 68 89 | 70 83 | 65 83 | 83 | 84 | 73 91 | 70 94 | 72 | 68 • 1 92 • 4 |
| CAMDEN 1 | MIN | 69 91 | 73 92 | 73 94 | 73 95 | 72 96 | 72 96 | 73 96 | 74 97 | 75 97 | 70 97 | 71 96 | 71 98 | 70 | 76 98 | 73 96 | 6 9 95 | 70 95 | 69 91 | 66 94 | 62 97 | 74 96 | 70 | 70 99 | 73 | 71 90 | 68 85 | 59 81 | 67 89 | 70 96 | 72 97 | 74 | 70.6 |
| CLARKSVILLE | MIN | 70 | 72 92 | 72 95 | 72 97 | 73 98 | 71 99 | 71 | | 78 96 | 71 | 72 95 | 75 98 | 100 | 74 | 74 98 | 73 95 | 69 94 | 71 93 | 68 92 | 66 95 | 99 | 101 | 70 96 | 73 | 83 | 72 88 | 61 85 | 67 86 | 72 91 | 68 91 | 71 | 71 • 2 93 • 5 |
| CONWAY | MIN | 70 | 70 90 | 68 95 | 97 | 71 99 | 73 97 | 71 99 | 100 | 74 97 | 71 85 | 71 95 | 71 98 | 72 98 | 69 96 | 69 98 | 67 95 | 65 92 | 67 92 | 67 92 | 66 96 | 72 96 | 100 | 70 97 | 68 87 | 68 81 | 67 86 | 63 85 | 69 87 | 73 90 | 73 93 | 68 93 | 69•1 93•4 |
| CORNING | MIN | 92 | 92 | 70 95 | 98 | 71 98 | 71 96 | 96 | 70 95 | 74 87 | 73 | 71 92 | 70 97 | | 73 | 70 99 | 71 96 | 89 | 91 | 92 | 88 | 97 | | 70 | 86 | 71 94 | 69 87 | 61 84 | 68 90 | 72 93 | 72 95 | 72 95 | 93.4 |
| CROSSETT 7 S | MIN | 90 | 71 91 | 73 93 | 73 | 74 | 70 95 | 72 | 75 94 | 68 97 | 94 | 71 95 | 73 97 | 97 | 76 95 | 76 94 | 71 96 | 67 92 | 92 | 65 94 | 98 | 68 94 | 71 95 | 72 96 | 71 95 | 70 93 | 63 81 | 53 79 | 58 87 | 72 93 | 72 96 | 72 98 | 93.3 |
| CUMMINS FARM | MIN | 90 | 70 90 | 70 93 | 94 | 68 95 | 95 | 70 | 70 95 | 93 | 91 | 72 94 | 73 96 | 99 | 72 95 | 75 95 | 72 91 | 90 | 87 | 90 | 95 | 91 | 95 | 96 | 73 | 75 83 | 72 85 | 85 | 83 | 94 | 74 95 | 70 | 70.2 |
| OAROANELLE | MAX | 70 92 69 | 69 92 69 | 71 95 71 | 97 | 72 98 71 | 71 98 73 | | 72 | 93 | 81 | 71 96 | 74 99 | 100 | 74 | 72 98 | 70 94 71 | 70 94 67 | 90 | 65 91 67 | 62 95 65 | 70 96 73 | 70 97 | 67 97 71 | 70 | 70 80 71 | 70 86 | 85 | 89 | 69 90 73 | 68 94 72 | 72 92 70 | 93.2 |
| OE QUEEN | MAX | 89 68 | 91 66 | 93 | 95 67 | 96 68 | 95 69 | 70 96 | 69 97 68 | 97 | 73 97 72 | 72 98 | 71 99 68 | 98 | 96 | 97 | 92 70 | 97 68 | 96 | 94 | 97 66 | 98 74 | 97 66 | 97 69 | 90 73 | 86 75 | 67 80 71 | 61 79 68 | 68 88 65 | 96 72 | 97 66 | 98 | 94.1 68.8 |
| OES ARC | MAX | 90 | 94 73 | 95 74 | | 100 | | 66 98 72 | 100 | 72 96 76 | 90 72 | 72 95 71 | 98 74 | 69 99 78 | 67 95 78 | 70 96 73 | 93 | 92 68 | 90 | 92 | 94 | 95 75 | 100 | 99 72 | 90 | 85 69 | 83 | 83 | 85 68 | 91 72 | 97 74 | 91 | 93.6 71.8 |
| OEVILS KNO8 | MAX | 82 | 84 | 87 | 90 | 90 70 | 90 72 | 90 71 | 93 | 91 67 | 75 66 | 89 | 92 71 | 93 | 93 72 | 91 72 | 87 | 88 | 84 | 85 | 90 | 88 | 95 | 89 | 92 | 82 | 78 67 | 75 57 | 78 62 | 85 69 | 87 | 82 | 86.9 |
| OIERKS | MAX | 91 65 | 91 66 | 93 | 94 | 95 65 | 95 67 | 95 63 | 97 65 | 98 | 98 | | 100 | 100 | 98 | 97 | | 100 | 98 | 95 64 | | 101 | | 100 | 94 72 | 90 73 | 86 71 | 82 | 87 65 | 94 71 | 95 65 | 97 | 95.2 |
| OUMAS | MAX | 88 | 92 | 94 72 | 96 71 | 97 | 97 73 | 97 71 | 97 72 | 97 75 | 93 | | 100 | 99 75 | 95 74 | 96 73 | 97 72 | 95 71 | 93 70 | 97 70 | 99 | 93 72 | 98 | 98 70 | 96 | 82 72 | 88 | 88 | 82 67 | 97 70 | 99 70 | 98 71 | 94.6 70.6 |
| EL OORADO FAA AIRPORT | MAX | 89 | 92 71 | 94 72 | 95 | 96 68 | 96 | 96 | 97 71 | 98 | 98 | | 101 | | 98 | 98 | 96 72 | 96 70 | 94 72 | 95 69 | 99 | 94 | | 100 | 99 | 95 76 | 82 73 | 74 67 | 88 67 | 95 72 | 96 69 | 98 | 95.1 70.8 |
| EUOORA | MAX | 91 | 90 | 93 72 | 96 72 | 97 | 96 | 96 72 | 96 72 | 96 75 | 94 | | 100 | | 99 75 | 96 75 | 96 74 | 93 | 93 73 | 95 70 | 97 65 | 93 | | 101 | 97 | 95 76 | 87 72 | 82 | | | 101 | - | 95.2 72.1 |
| EUREKA SPRINGS | MAX MIN | 90 | 90 65 | 93 70 | 94 66 | 95 69 | 95 68 | 95 71 | 96 70 | 89 | 83 | 95 69 | 98 67 | 95 63 | 93 71 | 91 66 | 90 | 90 | 90 | 90 | 95 66 | 97 | 95 70 | 77 | 88 | 87 | 90 | 90 | 91 66 | 90 | 93 | 88 | 91.4 |
| FAYETTEVILLE FAA AP | MAX | 88 | 90 66 | 94 70 | 96 71 | 97 68 | 96 68 | 97 70 | 98 67 | 92 69 | 83 70 | 96 68 | 96 69 | 9 4 67 | 94 72 | 97 71 | 91 65 | 91 63 | 90 62 | 90 63 | 91 64 | 97 68 | 97 63 | 91 67 | 75 66 | 86 67 | 88 61 | 84 57 | 84 | 92 67 | 89 70 | 89 | 91.4 |
| FAYETTEVILLE EXP STA | MAX | 86 66 | 87 70 | 90 75 | 92 71 | 95 72 | 94 71 | 95 74 | 96 71 | 90 69 | 83 68 | 92 66 | 96 70 | 92 68 | 94 72 | 93 75 | 89 68 | 90 61 | 91 | 91 64 | 88 70 | 94 | 94 67 | 94 67 | 92 65 | 84 | 85 61 | 84 | 82 66 | 90 67 | | 88 | 90.3 |
| FORDYCE 6 W | MAX MIN | 90 67 | 93 71 | 94 72 | 95 71 | 97 70 | 97 71 | 98 73 | 98 72 | 97 74 | 92 68 | 97 73 | | 102 | 98 74 | 97 74 | 98 72 | 96 68 | | 95 67 | 98 | 95 75 | | 100 | 96 73 | 88 72 | 82 70 | 85 65 | 84 67 | 95 72 | 98 68 | 99 | 95•2 70•6 |
| FORT SMITH WE AIRPORT | MAX | 92 70 | 95 69 | 98 71 | 102 | 102 71 | 102 | 101 | 104 | 100 | 81 70 | 97 73 | 98 72 | 102 | 102 71 | 97 72 | 95 71 | 95 69 | 93 69 | 94 71 | 98 69 | | 100 | 95 73 | 76 70 | 79 71 | 88 67 | 86 66 | 85 69 | 93 74 | 92 76 | 90 72 | 94.5 70.9 |
| FORT SMITH WATER PLANT | MAX | 88 64 | 92 66 | 96 66 | 98 65 | 98 68 | 98 69 | 99 66 | 101 | 98 69 | 97 70 | 94 68 | 97 70 | 95 67 | 96 64 | 95 66 | 91 66 | 93 65 | 92 63 | 91 65 | 93 63 | 97 69 | 98 63 | 97 66 | 78 67 | 83 | 88 63 | 86 | 84 | 90 68 | 91 71 | 90 | 93.0 66.3 |
| GILBERT | MAX | 89 66 | 90 65 | 94 65 | 97 64 | 97 68 | 95 66 | 97 65 | 98 63 | 92 70 | 81 67 | 96 67 | 97 66 | 96 67 | 95 67 | 97 68 | 92 68 | 93 65 | 90 65 | 90 | 92 62 | 95 70 | 95 60 | 96 65 | 77 | 88 65 | 86 60 | 84 | 86 61 | 87 66 | 89 68 | 89 | 91.6 65.0 |
| GRAVETTE | MAX | 88 64 | 89 65 | 91 68 | 93 67 | 95 69 | 93 67 | 94 70 | 95 68 | 90 | 82 | 92 67 | 95 67 | 92 65 | 92 68 | 89 72 | 89 67 | 90 58 | - 1 | 90 65 | 87 64 | 94 66 | 94 64 | 91 69 | 78 62 | 85 64 | 85 58 | 86 56 | 86 62 | 88 65 | 92 64 | 86 | 89.7 65.2 |
| GREENBRIER | MAX | 89 67 | 90 68 | 95 68 | 97 66 | 99 71 | 98 71 | 99 66 | 101 | 93 74 | 82 72 | 94 71 | 97 70 | 97 74 | 95 71 | 97 67 | 94 70 | 92 66 | 89 67 | 91 64 | 94 64 | 95 72 | 97 66 | 97 69 | 77 68 | 84 70 | 86 67 | 83 58 | 87 65 | 88 72 | 93 72 | 90 72 | 92.3 |
| GREERS FERRY DAM | MAX | 88 66 | 89 70 | 89 72 | 94 70 | 96 7 2 | 99 76 | 96 69 | 98 73 | 99 74 | 91 69 | 81 70 | | 100 | 99 | 97 71 | 100 | 94 65 | 89 68 | 87 63 | 90 64 | 94 70 | 95 68 | 99 72 | 98 69 | 75 69 | 87 67 | 84 58 | 82 63 | 85 69 | 87 72 | 91 71 | 91.8 69.5 |
| HARRISON | MAX | 89 66 | 91 67 | 92 69 | 94 67 | 95 72 | 95 68 | 95 70 | 97 69 | 89 71 | 83 69 | 96 67 | 97 68 | 95 67 | 95 69 | 97 | 92 69 | 90 61 | 89 63 | 89 64 | 91 65 | 95 68 | 95 61 | 78 65 | 89 67 | 86 69 | 87 60 | 85 52 | 89 64 | 92 68 | 89 67 | 87 67 | 91.1 66.4 |
| HARRISON FAA AIRPORT | MAX | 87 65 | 88 68 | 93 73 | 94 74 | 95 72 | 92 69 | 94 71 | 93 75 | 82 69 | 80 68 | 92 68 | 95 68 | 92 68 | 92 73 | 93 74 | 89 67 | 87 63 | 86 62 | 85 64 | | 92 70 | 91 64 | 92 68 | 73 66 | | 83 61 | 81 55 | 87 64 | 85 69 | 87 68 | 83 68 | 88.3 67.7 |

| Continued | | | | | | | | | D | AI | LY | T | EM | ΊΡΙ | ER | ΑT | UR | ES | , | | | | | | | | | | | | | | NSAS 1962 |
|------------------------|------------|----------|----------------|----------------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|------------------|
| Station | | | | 1 _ | 1. | | | | | | | | | | | | Of Mo | | | | | | | | | | | | | | | | erage |
| HELENA | MAX | 88 | 91 | 90 | 93 | 93 | 97 | 7 96 | 95 | 9 | 90 | 93 | 12 | 97 | 97 | 93 | 16 | 90 | 18 | 19 | 91 | 21 | 93 | 23 | 24 | 92 | 82 | 27 | 28 | 29 | 30 | 31 | 91.4 |
| HOPE 3 NE | MIN | 88 | 71 91 | 7 2 | 92 | 71 94 | 72 94 | 73 | 74 95 | 74 97 | 66 95 | 70 95 | 70 97 | 75 96 | 75 95 | 73 95 | 71 | 72 96 | 71 93 | 93 | 65 97 | 63 96 | 70 | 70 | 72 | 71 | 72 85 | 60 | 60 | 69 | 70 | 69 96 | 70.1 |
| HOT SPRINGS 1 NNE | MIM | 89 | 69 90 | 73 93 | 71 95 | 70 96 | 70 97 | | 69 | 74 97 | 70 88 | | 71 | 72 | 73 97 | 73 98 | 72 98 | 68 94 | 69 93 | 67 95 | | 69 102 | 65 | 70 | 73 84 | 73 82 | 71 | 66 87 | 66 86 | 73 96 | 66 | 69 | 69.9 |
| JONESBORO | MIN | 91 | 72 91 | 75 94 | 73 | 75 97 | 77 94 | 74 96 | 74 97 | 70 88 | 70 85 | 72 87 | 77 95 | 76 | 77 96 | 77 97 | 92 | 69 88 | 68 88 | 90 | 69 89 | 79 | 70 96 | 77 | 74 | 72 88 | 70 83 | 81 | 86 | 73 | 78 91 | 71 | 72.5 |
| KEISER | MIN | 90 | 73 89 | 75 93 | 75 | 75 98 | 72 93 | 73 | 76 94 | 73 86 | 86 | 72 87 | 76 97 | 75 96 | 78 95 | 74 93 | 71 95 | 70 90 | 70 | 67 89 | 67 91 | 70 | 73 95 | 70 98 | 70 | 72 87 | 67 82 | 80 | 62 85 | 71 86 | 75 92 | 73 | 71.4 |
| KEO | MIN | 90 | 71 | 73 92 | 93 | 73 95 | 72 96 | 94 | 75 95 | 72 91 | 90 | 71 91 | 74 | 75 96 | 75 94 | 72 93 | 72 91 | 68 | 88 | 89 | 92 | 72 91 | 93 | 72 95 | 72 86 | 72 | 82 | 82 | 63 83 | 70 88 | 73 92 | 72 89 | 70.2 |
| LEAO HILL | MIN | 89 | 90 | 72 95 | 97 | 71 99 | 72 96 | 97 | 72 94 | 75 89 | 83 | 71 | 76 96 | 76 96 | 73 | 72 95 | 93 | 91 | 92 | 92 | 93 | 72 96 | 96 | 97 | 73 82 | 71 | 68 | 89 | 69 92 | 71 | 71 93 | 75 | 70.4 |
| LITTLE ROCK W8 AIRPORT | MIN | 90 | 91 | 92 | 93 | 74 | 95 | 95 | 70 96 | 70 92 | 87 | 67 94 | 97 | 96 | 94 | 95 | 71 93 | 91 | 63 89 71 | 90 | 95 | 69 93 73 | 96 | 73 | 84 | 79 | 63 85 | 83 | 86 | 90 | 68 95 | 93 | 91.7 |
| MAGNOLIA 3 N | MIN | 70 | 71 90 | 92 | 92 | 73 | 75 95 | 96 | 97 | 77 96 | 98 | 97 | 78 | 76 | 97 | 97 | 74 95 68 | 69 96 66 | 91 | 91 | 95 | 94 | 70 93 65 | 70 96 | 95 | 93 | 81 | 79 | 84 | 73 92 | 72 93 | 95 | 72.0 |
| MALVERN | MAX MAX | 90 67 | 68 90 67 | 70 93 71 | 93 67 | 67 96 66 | 66 95 69 | 69 95 64 | 68 96 68 | 72 95 71 | 73 89 70 | 69 96 72 | 100 | 69 98 69 | 70 94 68 | 71 97 66 | 96 71 | 95 | 94 | 66 94 61 | 65 97 59 | 97 | 98 | 70 98 65 | 72 89 71 | 69 83 72 | 68 88 63 | 64 88 63 | 65 86 66 | 72 94 68 | 71 99 66 | 71 98 69 | 93.9 67.3 |
| MAMMOTH SPRING | MAX | 88 | 92 | 94 | 95 | 98 70 | 95 68 | 96 61 | 95 71 | 86 | 82 | 93 | 97 | 101 | | 99 | 97 | 93 | 92 | 95 61 | 95 | 97 | 98 | 98 | 86 | 92 | 84 | 85 | 93 | 98 | 95 71 | 95 | 93.7 |
| MARIANNA 2 S | MAX | 90 | 90 73 | 92 73 | 93 | 96 71 | 96 72 | 94 | 95 75 | 92 74 | 90 | 90 | 95 76 | 95 76 | 94 76 | 92 | 91 71 | 91 | 89 | 90 | 92 | 93 | 94 | 95 68 | 87 71 | 82 70 | 83 | 83 | 82 | 89 | 93 | 91 | 90.9 |
| MARKEO TREE | MAX | | | | | | | , , | | | | | , 0 | | ,,, | | | | | | | | , , | | | | | - / | 0, | | ., | | ,000 |
| MARSHALL | MAX | 87 68 | 88 71 | 92 72 | 93 | 95 74 | 91 69 | 94 | 95 72 | 90 70 | 80 69 | 94 70 | 95 70 | 94 72 | 93 73 | 95 | 91 69 | 91 62 | 87 65 | 87 63 | 91 65 | 92 70 | 92 66 | 70 | 76 65 | 85 66 | 85 65 | 82 | 85 65 | 87 | 85 70 | 86 70 | 89.3 68.2 |
| MENA | MAX | 90 | 92 | 95 71 | 97 | 99 | 98 | | 100 | 99 | | | 104 | 100 | | 100 | 91 | 96 | 92 | 96 | 96 | 99 | 102 | 95 | 86 | 81 | 90 | 82 | 82 | 94 | 97 | 97 | 94.7 |
| MONTICELLO 3 S | MAX | 90 | 91 69 | 91 71 | 93 | 95 68 | 95 | 94 | 96 69 | 96 69 | 95 | | 102 | 98 72 | 94 75 | 95 | 92 72 | 90 | 89 70 | 91 65 | 95 65 | 92 | 96 67 | 96 68 | 95 75 | 89 74 | 80 | 78 66 | 86 67 | 97 | 97 | 96 69 | 92.8 |
| MORRILTON | MAX MIN | 92 68 | 92 68 | 95 69 | 97 | 98 75 | 100 | 99 | 99 72 | 96 77 | 93 72 | 95 71 | 98 | 100 | | 100 | 98 72 | 95 68 | 91 68 | 91 | 96 65 | 99 75 | 102 | 99 72 | 82 70 | 81 | 85 67 | 85 | 87 67 | 88 73 | 94 | 90 | 94 • 1 70 • 1 |
| MOUNT IDA | MAX MIN | 89 65 | 91 65 | 93 67 | 95 65 | 98 67 | 97 70 | 96 63 | 99 | 98 73 | 90 | 98 72 | 102 | 99 68 | 98 | 99 | 97 69 | 98 65 | 91 65 | 97 63 | 100 | 101 | 101 | 99 | 96 71 | 89 | 91 67 | 88 | 88 | 99 71 | 101 | 100 | 96 • 1 67 • 4 |
| MOUNT MAGAZINE | MAX MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOUNTAIN HOME 1 NNW | MAX MIN | 90 68 | 89 68 | 90 70 | 93 72 | 94 73 | 96 69 | 95 70 | 95 72 | 98 70 | 87 65 | 81 62 | 94 68 | 97 | 95 72 | 96 69 | 95 71 | 92 65 | 86 67 | 92 67 | 95 67 | 92 67 | 97 66 | 96 72 | 99 | 79 67 | 90 62 | 85 58 | 88 | 91 66 | 93 69 | 91 67 | 92.0 |
| MOUNTAIN HOME C OF ENG | MAX MIN | 86 66 | 85 68 | 90 68 | 92 70 | 95 74 | 97 68 | 93 70 | 96 69 | 96 70 | 85 68 | 79 67 | 94 68 | 95 69 | 98 68 | 97 66 | 96 71 | 92 65 | 91 | 89 64 | 93 64 | 93 68 | 95 67 | 98 71 | 98 66 | 78 69 | 91 63 | 85 58 | 85 62 | 91 68 | 93 69 | 91 70 | 91.5 67.4 |
| NARROWS DAM | MAX | 89 63 | 90 64 | 92 65 | 94 | 95 64 | 97 66 | 97 61 | 97 64 | 98 71 | 98 68 | 96 70 | 98 66 | 100 | 99 64 | 97 68 | 97 71 | 95 65 | 96 66 | 94 | 98 65 | 97 67 | 100 | 98 66 | 97 71 | 89 73 | 82 71 | 85 69 | 79 65 | 86 66 | 93 65 | 96 66 | 94.2 |
| NASHVILLE PEACH SUBSTA | MAX MIN | 85 65 | 88 65 | 91 70 | 92 68 | 92 68 | 95 68 | 95 65 | 94 66 | 96 75 | 97 70 | 96 70 | 97 68 | 99 69 | 98 68 | 96 68 | 96 71 | 93 66 | 99 66 | 95 68 | 93 65 | 96 66 | 96 63 | 96 67 | 97 71 | 93 73 | 85 70 | 79 68 | 79 63 | 87 71 | 92 66 | 95 67 | 93.0 |
| NEWPORT | MAX | 90 69 | 92 73 | 94 73 | 96 76 | 98 76 | 95 71 | 97 72 | 97 76 | 90 75 | 85 70 | 90 72 | 97 73 | 97 77 | 96 77 | 97 73 | 92 71 | 90 70 | 88 71 | 90 67 | 92 66 | 95 74 | 97 71 | 88 73 | 80 72 | 89 71 | 84 67 | 81 58 | 86 64 | 85 72 | 90 74 | 90 74 | 91.2 71.5 |
| NIMROO DAM | MAX | 85 67 | 92 67 | 91 70 | 94 68 | 98 70 | 99 71 | 99 66 | 100 | 102 | 96 70 | 78 72 | 98 71 | 101 | 102 | 102 | 102 71 | 98 67 | 97 65 | 96 63 | 90 63 | 98 71 | 100 | 104 | 100 | 78 70 | 79 68 | 86 61 | 85 65 | 88 71 | 96 70 | 95 71 | 94.5 68.3 |
| OKAY | MAX | 90 69 | 92 71 | 94 73 | 93 72 | 96 70 | 96 70 | 95 70 | 97 72 | 99 77 | 98 72 | | 100 | 99 72 | 99 73 | 97 72 | | 99 70 | , . | 94 68 | | 97 78 | | 99 70 | | | 89 70 | | 89 67 | 95 75 | 98 68 | | 95.5 71.1 |
| OZARK | MAX | 88 71 | 91 70 | 96 70 | 97 69 | 97 73 | 97 74 | 99 72 | 101 | 95 70 | 77 73 | 97 72 | 102 73 | 97 73 | 97 70 | 95 71 | 93 71 | 94 67 | 92 67 | 91 69 | 97 68 | 98 75 | 101 | 95 72 | 85 70 | 83 69 | 85 68 | 83 65 | 85 69 | 90 74 | 90 75 | | 92.7 70.6 |
| PARAGOULD RADIO KDRS | MAX | 91 68 | 92 72 | 95 74 | | 100 75 | 95 72 | 97 74 | 98 78 | 95 72 | 86 69 | | 98 76 | | 96 77 | 98 74 | 95 72 | 89 69 | 90 68 | 92 66 | 90 66 | 95 72 | | 100 75 | 85 72 | 91 71 | | 83 58 | 88 60 | 90 72 | 93 74 | 92 72 | 93.0 71.2 |
| PARIS | MAX MIN | 92 68 | | | | 98 71 | | | | | | | | | | | 93 70 | | 98 68 | 93 66 | | | | 97 72 | | | | | | | 91 72 | | 94.1 70.0 |
| PELSOR | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PERRYVILLE | MAX | 92 65 | 90 65 | 95 65 | 97 63 | 98 68 | 98 68 | | 100 66 | 97 71 | | | 99 68 | 100 70 | 99 65 | | 97 66 | | 92 62 | 93 61 | 96 60 | 98 70 | | 99 67 | 78 66 | | 86 65 | 87 59 | 88 60 | 90 70 | 95 69 | | 94.2 65.7 |
| PINE BLUFF | MAX | 91 72 | 92 73 | 94 73 | 94 72 | 95 74 | 95 75 | 95 73 | 96 75 | 95 78 | 93 74 | 96 74 | 100 78 | 101 78 | | 95 75 | 95 75 | 92 70 | 90 72 | 91 69 | 95 61 | 94 78 | 96 70 | 96 70 | 90 74 | 83 73 | 85 73 | 85 65 | 85 65 | 94 73 | 97 73 | | 93.2 72.6 |
| PINE BLUFF FAA AIRPORT | MAX | 93 72 | 93 70 | 95 75 | 96 72 | 98 74 | 98 74 | 97 72 | 98 75 | 96 74 | | | 102 76 | 101 76 | | 98 74 | 94 72 | | 92 72 | 92 70 | 98 65 | | 97 68 | 98 71 | 90 74 | 83 74 | | 83 66 | | | 97 73 | | 94.4 72.5 |
| POCAHONTAS 1 | MAX MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTLANO | MAX | 89 68 | 91 70 | 90 72 | 93 70 | 95 70 | 95 71 | 97 72 | 95 71 | 94 71 | | 92 71 | 91 72 | 91 72 | 97 74 | 93 74 | 93 73 | 95 70 | 92 70 | 92 69 | | 97 67 | | | 96 69 | | 88 72 | 82 67 | 79 70 | 85 70 | 92 68 | | 92.4 70.2 |
| PRESCOTT | MAX | 88 71 | 89 69 | 92 72 | 92 71 | 94 73 | 95 74 | 95 73 | 95 74 | 96 73 | 96 68 | 95 75 | 98 75 | 98 76 | 95 74 | 95 73 | 94 70 | 92 72 | 91 72 | 91 73 | 95 71 | 95 72 | 96 64 | 96 70 | 94 72. | 88 72 | 84 70 | 76, 65 | 84 65 | 92 69 | 9 6 69 | | 92.6 71.3 |
| ROGERS | MAX | 86 61 | 88 68 | 90 70 | 93 69 | 95 71 | 94 70 | 95 72 | 93 71 | 89 69 | 86 68 | 91 67 | 93 70 | 91 68 | 92 70 | 90 72 | 87 70 | 90 62 | 90 65 | 90 66 | 87 66 | 93 70 | 94 67 | 92 74 | 78 65 | 85 66 | 84 61 | 86 59 | 86 65 | 88 69 | 89 68 | | 89.4 67.6 |
| ROHWER 2 NNE | MAX | 89 69 | 92 71 | 93 73 | 93 71 | 95 73 | 96 72 | 95 71 | | 96 72 | | | 96 75 | 98 76 | 96 73 | 93 74 | 94 74 | 92 72 | 89 71 | 93 68 | 95 63 | 70 | | 69 | 94 73 | 73 | 71 | 64 | 68 | 88 72 | 72 | 72 | 92.7 71.0 |
| RUSSELLVILLE | MAX | 92 69 | 97 70 | 97 71 | | 99 73 | 98 74 | 98 71 | 102 75 | 95 76 | 82 72 | 95 73 | 100 73 | 101 75 | 100 75 | 99 70 | 94 72 | 94 68 | 91 69 | 90 67 | 96 65 | 95 73 | 100 | 95 71 | 68 | 80 66 | 89 65 | 61 | 87 69 | 96 73 | 93 72 | 93 70 | 93.8 70.3 |

See reference notes following Station ladex. \sim 87 -

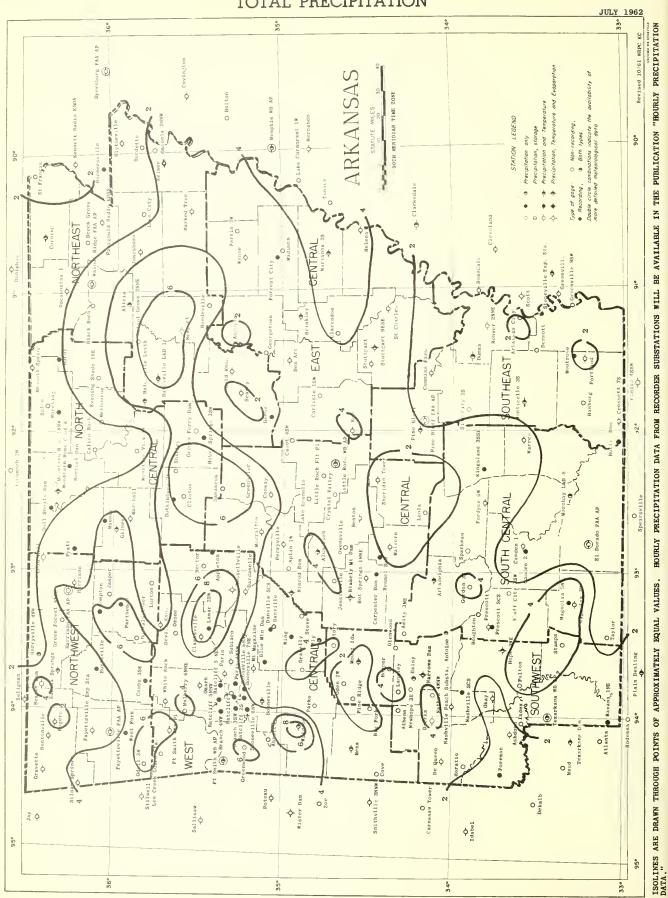
| Continued | | | | | | | | | D | AI. | LY | T | EIV | IPE | :RA | T | UR | ES | | | | | | | | | | | | | | | ANSAS 1962 |
|----------------------|------------|----------|----------|-----------|----------|------------------|-----------|-----------|-----------|----------|----------|----------|-----------|-------------------|-----------|-----------|----------|----------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|-----------|------------------|----------|----------|-----------|------------------|
| | | | | | | | | | | | | | | | | Day | Of Mo | onth | | | | | | | | | | | | | | | age |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| SAINT CHARLES | MAX MIN | 88 | 90 75 | 90 72 | | 94 72 | 96 72 | 96 73 | 96 74 | 95 75 | 92 69 | 91 70 | 92 72 | | 98 77 | 94 75 | | 91 71 | 92 69 | 88 66 | 91 67 | | | 95 71 | 95 73 | 92 71 | | 84 60 | 85 67 | 83 68 | 90 70 | 95 74 | 91.9 71.3 |
| SEARCY | MAX | 92 68 | 94 71 | 100 72 | 98 71 | 98 72 | | 100 | 103 73 | 93 76 | | 96 73 | 103 73 | 101 75 | 100 75 | 102 71 | 96 72 | 93 68 | 92 68 | 94 66 | 100 65 | 96 75 | 103 68 | | 91 71 | 88 71 | 87 68 | 85 61 | 88 67 | 90 72 | 96 73 | 92 74 | 95.4 70.8 |
| SHERIDAN TOWER | MAX | 91 62 | 92 69 | 93 71 | 95 72 | 9 7 70 | 97 69 | 96 70 | 98 71 | 93 73 | | 100 | 100 74 | 97 69 | 98 70 | 95 63 | 93 62 | 94 65 | 91 62 | 97 62 | 95 68 | 97 63 | 99 68 | 87 67 | 86 65 | 85 64 | 85 59 | 83 60 | 8 2 68 | 89 69 | 93 | 97 | 93.0 67.0 |
| SILOAM SPRINGS | MAX | 90 68 | 90 69 | 93 70 | 94 77 | 96 71 | 95 71 | 95 71 | 97 69 | 88 70 | 83 70 | 93 69 | 96 72 | 9 4 69 | 93 70 | 92 74 | 88 69 | 90 61 | 91 66 | 91 68 | 91 67 | 93 69 | 94 68 | 92 71 | 75 66 | 85 66 | 86 61 | 88 61 | 87 64 | 91 68 | 89 70 | 87 65 | 90 • 5 68 • 4 |
| STUTTGART | MAX MIN | 90 71 | 91 74 | 94 74 | 98 70 | 96 73 | 96 76 | 95 75 | 96 75 | 96 77 | 90 71 | 97 74 | 95 77 | 96 76 | 95 78 | 95 75 | 92 72 | 90 72 | 89 72 | 90 67 | 93 68 | 92 75 | 95 66 | 96 74 | 91 74 | 78 72 | 84 68 | 83 61 | 83 60 | 87 72 | 94 73 | 91 76 | |
| STUTTGART 9 ESE | MAX | 87 70 | 89 73 | 90 74 | 92 72 | 93 73 | 95 74 | 95 74 | 94 74 | 95 75 | 90 71 | 90 70 | 92 72 | 96 79 | 95 77 | 92 74 | 93 73 | 90 71 | 90 71 | 88 67 | 89 66 | 94 73 | 93 70 | 95 70 | 95 74 | | 79 70 | 83 60, | 83 64 | 80 67 | 88 71 | 93 74 | |
| SURIACO | MAX | 91 69 | 93 68 | 97 70 | 97 70 | | 101 74 | 102 70 | 104 70 | 99 70 | 79 70 | 96 70 | 99 70 | 10 0 75 | 101 75 | 96 70 | 94 70 | 94 70 | 95 76 | 96 70 | 98 65 | 100 75 | | 97 72 | 76 67 | | | 87 62 | 86 67 | 92 72 | 90 75 | 102 70 | |
| TEXARKANA WB AIRPORT | MAX MIN | 89 70 | 91 71 | 92 74 | 92 75 | 94 73 | 94 72 | 94 73 | 95 74 | 97 76 | 97 74 | 97 75 | 98 73 | 97 75 | 96 73 | 96 74 | 92 73 | 96 72 | 93 70 | 93 71 | 96 72 | 95 72 | 98 70 | 99 74 | 95 74 | | 80 71 | 74 66 | 88 67 | 95 76 | 96 72 | 98 74 | |
| WALORON | MAX MIN | 90 67 | 92 67 | 96 69 | 99 66 | | 100 71 | | 102 67 | | 82 69 | 97 70 | 99 71 | 99 71 | 99 70 | 97 70 | 91 69 | 95 66 | 93 66 | 91 67 | 96 65 | 98 72 | 98 66 | 96 70 | 85 70 | | 87 68 | 87 64 | 89 67 | 96 70 | 96 70 | 96 72 | |
| WALNUT RIOGE FAA AP | MAX MIN | 90 68 | 91 72 | 94 74 | 97 74 | 99 74 | 96 71 | 97 74 | 97 75 | 89 71 | 86 69 | 90 73 | 98 74 | 98 75 | 98 76 | 99 72 | 93 72 | 90 68 | 90 68 | 91 64 | 89 65 | 96 71 | 96 69 | 98 70 | 83 72 | 89 71 | 85 63 | 81 55 | 87 60 | 90 70 | 90 73 | 92 72 | |
| WARREN | MAX MIN | 91 69 | 92 70 | 93 75 | 95 70 | 95 71 | 96 71 | 95 71 | 96 71 | 99 76 | 94 69 | 95 74 | 98 74 | 98 73 | 94 74 | 95 74 | 93 70 | 94 68 | 92 71 | 93 66 | 98 64 | 94 71 | 96 68 | 98 70 | 95 74 | 95 75 | 82 72 | 78 66 | 83 67 | 95 69 | 99 71 | 98 71 | 93.8 70.8 |
| WEST MEMPHIS | MAX MIN | 79 64 | 87 63 | 93 75 | 95 76 | 98 75 | 95 72 | 95 74 | 95 76 | 92 74 | 91 67 | 87 70 | 94 75 | 95 76 | 93 78 | 92 77 | 92 71 | 86 68 | 84 67 | 86 65 | 90 65 | 90 74 | 92 69 | 93 74 | 87 73 | 86 72 | 83 | 80 64 | 85 62 | 89 62 | 86 75 | 84 68 | 89.5 70.7 |
| WHITE ROCK | MAX MIN | 82 65 | 83 67 | 87 69 | 90 70 | 90 70 | 91 70 | 91 71 | 95 70 | 90 73 | 81 66 | 88 68 | 91 64 | 90 73 | 90 72 | 87 72 | 87 65 | 87 69 | 84 65 | 84 66 | 88 69 | 91 73 | 93 70 | 84 75 | 92 64 | 77 65 | 82 63 | 79 59 | 76 62 | 86 68 | 85 71 | 85 64 | 86.6 68.0 |
| WYNNE | MAX MIN | 90 69 | 90 72 | 93 73 | 94 74 | 96 73 | 95 70 | 95 73 | 95 74 | 87 65 | 84 64 | 89 69 | 93 75 | 95 75 | 96 74 | 95 72 | 94 72 | 91 67 | 88 70 | | 91 58 | | 97 60 | 95 65 | 93 70 | 87 69 | 82 | 82 58 | 65 | 88 | 91 65 | 89 66 | 91.2 68.6 |

EVAPORATION AND WIND

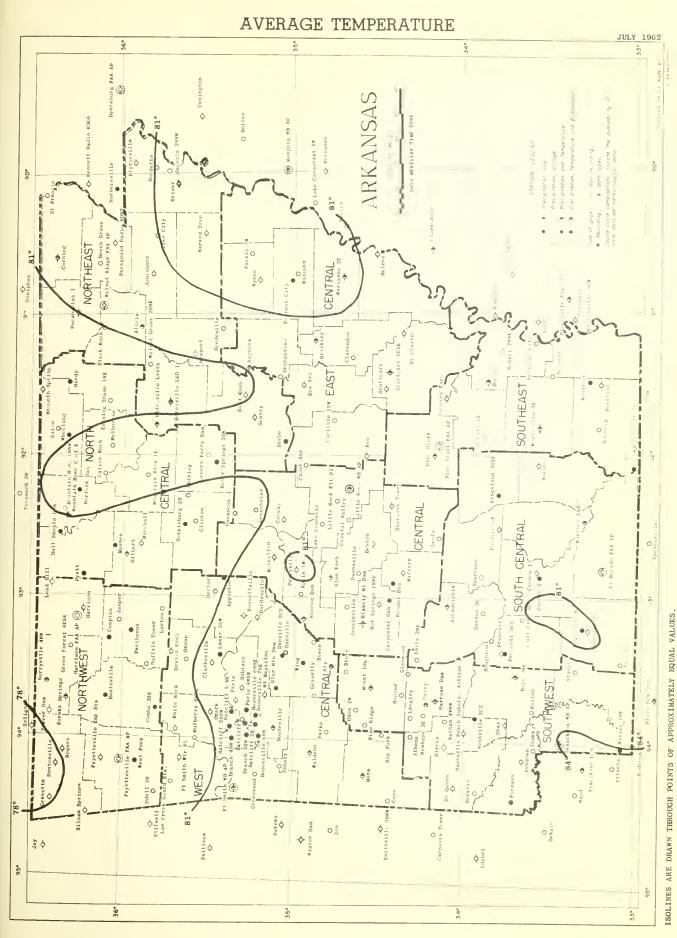
| 21.11 | | | | | | | | | | | | | | | | 1 | Оау о | f mor | nth | | | | | | | | | | | | | | |
|------------------------|----------------|------------|------------|-----|-----------|-----------|-----------|-----|------------|-----------|-----------|-----------|-----|-----------|-----------|-----|-----------|-------|-----------|-----------|-----------|------------|-----------|------------|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP | | .30 | .11 | | .26 18 | .24 16 | | | | .27 19 | | | .30 21 | | | | | .21 16 | .21 | .22 | .25 19 | | | . 18 23 | .18 17 | .02 | | | | .20 11 | | |
| HOPE 3 NE | EVAP WIND | | | | | .28 21 | | | . 29 26 | | | | | .30 17 | | | .35 34 | | .22 | .21 15 | .27 | | | . 22 14 | | .22 24 | .23 26 | .01 8 | .06 | .20 15 | .26 17 | | 7.69 616 |
| MOUNTAIN HOME C OF ENG | EVAP W I ND | . 25 13 | | | .27 | | | | .24 | .30 18 | .18 | .06 | | . 27 8 | .36 26 | | .28 13 | | .23 18 | | .30 17 | .20 22 | | | .28 13 | | .17 18 | | .30 24 | | | .23 15 | 7.88 472 |
| NARROWS DAM | EVAP | | | | | | | | | | | | | | | | .30 35 | | | | | | | | . 23 20 | .14 | .08 | .17 16 | | | .24 19 | | 7.36 667 |
| NIMROD DAM | EVAP | | . 11 | .09 | .13 13 | .16 5 | .19 | .18 | .18 5 | .19 | .10 | .08 | .10 | . 20 5 | .24 | .24 | . 13 | .15 | .15 | | | .20 | | | | .02 | .03 | .16 17 | | | | .15 | 4,45 221 |
| RU55ELLVILLE | EVAP | | . 24 | .27 | .29 | .30 | | .34 | | | .07 | | | .30 | | | .30 | | .27 17 | | .28 | .21 | .30 | .21 | .13 | -1 | . 16 10 | | | | .10 | . 18 5 | В 7.57 232 |
| STUTTGART 9 ESE | EVAP | . 26 | . 27 27 | | | | | | | | | .46 21 | | | | | .31 | | | .31 | .27 | . 26 16 | .25 25 | .28 | .31 38 | .23 | .06 27 | .31 | | | .11 | .22 | |

MONTHLY AND SEASONAL HEATING DEGREE DAYS Season of 1961-1962

| | | | | | Season o | f 1961-196 | 52 | | | | | | | ARKANSAS |
|--|---------|-----------------------|----------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------|------------------|--------------------------------------|---------------------------------|
| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total | Long-term means July-June |
| ALUM FORK ARKADELPHIA ASHDOWN BALD KNOB BATESVILLE LIVESTOCK | 0 0 0 | 0 0 0 1 1 1 | 14 11 11 30 20 | 109 107 111 180 112 | 437 382 371 454 479 | 713 637 593 759 814 | 854 775 780 ,4897 920 | 436 334 304 484 512 | 497 410 384 539 560 | 200 153 142 213 234 | 3 3 6 6 | 0 0 0 | 3263 2812 2702 3563 3653 | |
| BATESVILLE L AND D NO 1 BEAVER OAM BENTON BENTONVILLE BLAKELY MOUNTAIN DAM | 0 0 0 | 0 0 2 5 | 31 61 25 66 25 | 175 167 210 168 | 481 599 464 579 463 | 795 712 884 774 | 920 1048 867 1041 923 | 530 613 432 596 488 | 562 717 483 641 548 | 261 390 195 309 247 | 9 16 8 10 14 | 0 0 0 2 0 | 3764 3355 4343 3650 | |
| BLYTHEVILLE BOONEVILLE BRINKLEY CAMDEN 1 CLARKSVILLE | 0 0 0 | 0 0 0 | 20 14 13 7 17 | 159 148 137 122 133 | 492 419 428 359 435 | 755 702 710 570 729 | 919 902 840 716 903 | 444 420 267 454 | 591 481 510 373 508 | 234 188 201 128 206 | 4 5 3 3 5 | 0 0 0 | 3303 3262 2545 3390 | |
| CONWAY CORNING CROSSETT 7 S CUMMINS FARM DARDANELLE | 0 0 0 0 | 0 2 0 0 | 21 22 11 27 14 | 152 161 133 145 131 | 430 482 363 426 435 | 707 806 574 655 747 | 858 936 712 811 926 | 424 534 273 354 461 | 478 583 400 483 494 | 188 250 148 173 193 | 1 6 3 3 | 0 0 0 | 3262 3777 2620 3077 3404 | |
| DE OUEEN DES ARC DEVILS KNOB DIERKS DUMAS | 0 0 0 | 0 0 10 0 | 13 5 70 19 7 | 111 128 179 142 131 | 386 408 609 414 407 | 642 700 905 664 635 | 805 839 1057 844 824 | 348 415 563 415 346 | 414 474 690 479 453 | 149 189 292 184 160 | 4 3 8 8 2 | 0 0 4 0 0 | 2872 3161 4387 3169 2965 | |
| EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 0 | 0 14 5 2 | 70 67 61 | 136 185 213 176 | 403 580 554 540 | 619 875 857 816 | 776 1051 997 976 | 333 571 574 533 | 432 678 645 612 | 151 130 324 329 300 | 1 12 21 10 | 0 0 2 0 | 2866 4362 4262 4026 | |
| FLIPPIN FAA AIRPORT FOROYCE 6 W FORT SMITH WB AIRPORT FORT SMITH WATER PLANT GILBERT | 0 0 0 0 | 0 0 0 2 | 14 36 36 | 125 151 182 | 454 473 481 | 656 769 772 798 | 792 952 932 943 | 314 498 502 516 | 437 501 555 596 | 164 204 231 296 | 1 4 11 11 | 0 0 0 | 3521 3663 3861 | 3292 |
| GRAVETTE GREENBRIER GREERS FERRY OAM HARRISON HARRISON FAA AIRPORT | 0 | 3 | 64 46 61 | 199 165 179 | 581 527 547 | 897 841 881 | 1058 926 934 1012 | 598 508 531 579 | 614 547 627 667 | 321 233 267 306 | 16 8 9 | 1 0 0 0 | 4352 3950 | |
| HELENA HOPE 3 NE HOT SPRINGS 1 NNE JONESBORO KEISER | 0 0 0 | 0 0 0 1 | 9 11 8 7 30 | 126 135 79 119 187 | 416 396 394 458 502 | 654 612 668 771 811 | 795 783 829 899 953 | 390 309 376 486 542 | 490 410 449 551 655 | 193 153 166 216 283 | 8 4 0 2 3 | 0 0 0 | 3081 2813 2969 3510 3966 | |
| KEO LEAD HILL LITTLE ROCK WB AIRPORT MAGNOLIA 3 N MALVERN | 0 | 0 0 0 | 19 41 10 17 28 | 161 154 120 130 176 | 423 490 425 382 413 | 699 818 719 570 677 | 834 962 857 727 834 | 416 553 445 255 397 | 484 615 471 395 460 | 188 274 198 145 189 | 3 8 5 8 12 | 0 0 0 | 3227 3250 2629 3186 | 3219 |
| MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL MENA | 0 0 0 | 0 0 3 | 34 22 9 44 17 | 160 110 | 504 419 481 431 | 8B8 6B7 761 687 | 1009 836 891 983 863 | 587 396 484 606 498 | 62 4 48 4 600 49 4 | 281 196 279 198 | 6 3 | 0 | 3203 | |
| MONTICELLO 3 S MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW | 0 0 0 0 | 0 0 15 5 | 55 14 31 | 139 107 150 | 400 421 445 595 545 | 613 720 689 896 | 782 869 846 | 312 425 416 | 464 491 512 684 | 168 179 215 | 11 2 13 | 0 | 2948 3228 3317 4290 | |
| MOUNTAIN HOME C OF ENG NARROWS DAM NASHVILLE PEACH SUBSTA NEWPORT NIMROO DAM | 0 0 0 0 | 5 0 0 1 1 | 64 12 15 10 27 | 203 142 147 127 149 | 557 422 441 436 473 | 910 736 720 747 789 | 1058 872 886 868 937 | 619 444 408 468 495 | 695 523 512 521 569 | 324 221 205 236 | 11 11 12 1 7 | 0 0 0 | 4447 3362 3384 3683 | |
| OKAY OZARK PARAGOULD RADIO KORS PARIS PERRYVILLE | 0 0 0 | 0 0 0 0 2 | 8 11 26 19 29 | 90 115 165 121 146 | 348 413 479 419 449 | 573 698 804 717 743 | 736 890 943 913 884 | 285 451 501 438 464 | 354 496 581 487 517 | 124 183 230 192 218 | 2 1 2 3 8 | 0 0 0 | 2520 3258 3731 3309 3460 | |
| PINE BLUFF PINE BLUFF FAA AIRPORT POCAHONTAS 1 PORTLANO PRESCOTT | 0 0 0 | 0000 | 6 10 29 20 6 | 99 116 152 158 99 | 375 416 489 403 354 | 612 651 831 645 603 | 739 811 941 760 757 | 307 379 557 307 310 | 420 451 659 441 404 | 153 174 318 169 138 | 3 3 4 2 1 | 0 | 2714 3011 2905 2672 | |
| ROGERS ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SEARCY | 0 0 0 | 7 0 0 0 | 50 23 12 11 5 | 143 175 113 158 133 | 522 473 422 402 421 | 821 724 725 714 722 | 973 803 884 911 861 | 503 327 436 407 457 | 608 445 478 530 497 | 268 163 199 182 178 | 9 5 2 3 2 | 0 0 0 | 3904 3138 3271 3318 3276 | |
| SHERIDAN TOWER SILOAM SPRINGS STUTTGART STUTTGART 9 ESE SUBIACO | 0 0 0 | 7 0 0 | 49 3 17 15 | 103 154 98 171 102 | 417 505 395 440 416 | 700 808 660 751 723 | 818 969 803 903 910 | 459 540 378 427 431 | 547 591 449 531 478 | 203 272 162 228 182 | 1 11 2 3 3 | 0 0 0 | 3906 2950 3471 3260 | |
| TEXARKANA WB AIRPORT WALDRON WALNUT RIOGE FAA AP WARREN WEST MEMPHIS | 0 0 0 | 0 0 1 | 4 30 27 10 | 90 154 168 122 | 371 427 502 381 | 611 710 820 589 | 756 886 946 744 | 314 455 574 302 | 395 491 600 422 464 | 133 187 260 149 | 1 7 4 3 | 0 0 0 | 2675 3347 3902 2722 | 2533 |
| WHITE ROCK WYNNE | 0 | 11 2 | 68 | 170 134 | 569 | 889 665 | 1009 | 533 432 | 681 624 | 279 183 | 9 5 | 2 | 4220 | |



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| C NO. | COLUMN | AGE 1 | | TUDE | NOLL | Til | ME A | | | OTATION. | NO. | COUNTY | AGE 1 | TUDE | TUDE | NOLLY | Т | IME | | |
|-------------------------------|--|---|-------------------|----------------------------------|---|----------------------|--|---|--|---|---|---|---|--|---|--|--|---|---|---|
| INDEX | COUNTY | DRAINA | | LONGI | ELEVA | TEMP. | FVAP. | SPECIAL | OBSERVER | STATION | INDEX | COUNTY | DRAINA | LATIT | LONGI | ELEVA | TEMP. | PRECIP. | EVAP. SPECIAL | OBSERVER |
| 0064 | LAWRENCE | 7 35 5 6 34 4 3 34 4 | 4 9 8 9 7 9 | 91 05 92 52 93 29 1 | 624 256 780 854 475 | 5 P | 7A 5P 7A | C | JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK MATERWORKS REBA Y. SWAIM ALTA F. GARNER | MELBOURNE MENA MONTICELLO 3 S HONTROSE MORORAY LOCK AND DAM 8 | 4756 4900 4906 | POLK OREW ASHLEY | 3 3 3 3 3 | 4 35 3 35 3 19 | 91 54 94 15 91 48 91 29 92 27 | 285 | 6P 5P | 7A 7A 5P | | |
| 0178 0188 0196 0220 | PIKE PERRY POPE CLARK | 3 36 0 | 2 0 | 93 25 93 00 92 53 1 | 285 400 522 200 145 | 6P: | 6P 7A | C | OWEN 8. HENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | MORRILION MOUNT IDA MOUNT MAGAZINE | 4938 4988 5010 | CONWAY MONTGOMERY LOGAN BAXTER | 1 3 3 3 1 3 7 3 | 5 08 4 33 5 10 6 20 | 92 44 93 38 93 41 92 23 92 23 | 280 663 2800 | 6P | 7A 7A 6P 7A 8A | C F | PERRY D. MALLETT |
| 0286 0300 0326 0350 | LITTLE RIVER HOWARD WOODRUFF WHITE | 4 33 4 4 34 1 7 35 1 | 9 9 | 94 08 93 58 | 329 960 218 | 6 P | 7 A 6 P | c | SW GAS AND ELECTRIC CO ARRA D. RARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MOUNTAIN VIEW 2 ESE HULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS | 5046 5072 5110 5112 | STONE FRANKLIN PIKE HCWARD | 7 3 | 5 51 5 34 | 92 05 94 01 93 43 93 56 93 51 | 768 500 425 | 8A | 7A 7A 8A 7A | 8A C | NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE |
| 0460 0524 0530 0534 | INDEPENDENCE CARROLL WHITE GREENE | 7 35 4 7 36 2 7 35 0 7 36 0 | 5 9 9 9 9 9 | 91 38 93 50 91 53 90 38 | 277 1136 250 298 221 | 7A | 7 A 8 A | C H | HELEN GARRISON U.S. CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMOND P. M. BRECKENRIDGE | NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAH | 5174 5186 5200 | PIKE JACKSON PERRY | 3 3 3 7 3 1 3 3 1 3 3 1 3 3 3 3 1 3 3 3 3 | 4 07 4 14 5 36 4 57 | 93 52 93 50 91 17 93 10 92 15 | 550 850 225 480 425 | S.S. 8.A. | 7A 7A 7A 8A | BA C | EONA J. WESTFALL ELSIE F. WARD LEVI W. TIMS U S CORRS OF ENGINEERS U S CORRS OF ENGINEERS |
| 0582 0586 0616 0664 | SALINE BENTON CARROLL POLK | 6 34 3 1 36 2 7 36 2 3 34 2 | 9 9 | 13 58 | 285 1295 1150 1100 259 | 6P | 7 A 7 A 7 A | ζ | EITA C. BURKS EARLE L. BPOWRE DAVID L. STICHAH ANNA M. LILES LEE W. MUKENNEY | ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE | 5354 5358 5376 5480 | WASHINGTON MONTGOMERY HOWARD MISSISSIPPI | 1,3 3,3 4,3 2,3 | 5 48 4 38 3 46 5 44 | 94 24 93 48 93 53 89 59 92 49 | 1500 800 300 245 500 | 5 P | 7A 7A 5P 6A 8A | | MRS. RENZO HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARHON MRS. GUY E. COOK |
| 0764 0798 0800 0806 | GARLAND YELL NEVAOA MISSISSIPPI | 1 35 0 3 33 4 5 35 5 | 9 | 13 39 13 09 19 55 | 426 455 360 252 600 | | 7.A | A C C | U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CONS SERVICE | OZARK OZONE PARAGOULO RADIO KORS PAPIS PARIS 4 MSW | 5508 5514 5562 5576 | FRANKLIN JOHNSON GREENE LOGAN | 1 3 1 3 5 3 | 5 29 5 38 6 03 5 18 | 93 50 93 27 90 29 93 43 | 396 1900 276 410 775 | 4 P | 6A 7A 4P 6P | · · | |
| 0827 0830 0842 | LOGAN LOGAN VAN BUREN | 1 25 13 | | 3 54 3 55 12 28 | 730 610 511 1200 235 | | | 0000 | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLED E. YANDELL | PARKIN 2 W PARKS PARTHENON PELSOR PERRYY JILLE | 5586 5591 5602 5664 | CROSS SCOTT NEWTON POPE | 5 3 1 3 7:3 1 3 | 5 16 4 48 5 57 5 43 | 90 35 93 57 1 93 15 93 06 92 49 | 222 668 925 2000 325 | 7A 5P | 7A 7A 7A | С | CLARENCE O. LEWIS BOMAR K. HANSARD ETHEL CARLTON OOVNE J. CURTIS STATION INACTIVE |
| 0688 0936 | FRANKL IN HONROE NEWTON | 1 35 2 1 35 1 7 34 5 7 35 5 | 9 9 9 | 13 59 11 12 13 10 | 470 500 205 2578 460 | 7P | 7 p 7 A | G C C H | U.S. SOIL CONS SERVICE I.S. SOIL CONS SERVICE RICHARD K. WEIS WILLIAM R. WYATT U.S. CORPS OF ENGINEERS | PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1 PORTLAND | 5756 5760 5820 | JEFFERSON MONTGOMERY RANDOLPH | 1 3 3 3 7 3 | 4 10 1 4 35 6 16 | 92 01 91 56 93 54 90 59 91 30 | 205 840 330 | H10 | 7A M1D 7A, 7A | C , | HARRY W. WHITE U. S. FED AVIATION AGENC J. R. HUDDLESTON BENEDICTINE SISTERS PEARL NEWTON |
| 1102 1132 1152 | PULASKI IZARD OUACHITA | 1 34 5 7 36 0 3 33 34 | 9. | 12 08 | 240 289 400 116 155 | | 5 P | H C | G. A. HALE B. M. WALTHER AUSTIN D. HARRIS MIXON M. BAILEY MARY REIDER | PRESCOTT PRESCOTT SCS PYATT RATCLIFF Z S RATCLIFF 5 NE | 5910 5970 6005 | MEVADA MARION LOGAN | 3 3 7 3 1 3 | 3 48 6 14 5 17 | 93 23 93 23 92 51 93 53 93 49 | 318 318 800 450 420 | 5 P | 7A | 000 | R. P. HAMBY U. S. SOIL CONS SERVICE O. N. CUNNINGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE |
| | | 3 34 2 | 7 9 | 3 01 1 18 13 28 | 235 405 172 436 840 | | | c | JOHN L. TAIT ARK POWER AND LIGHT CO RAY 8. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS | RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE REMMEL DAM ROGERS | 6008 | HILLER HOT SPRING | 3 3 | 4 26 | 93 55 93 53 94 01 92 54 94 07 | 460 463 250 315 1387 | SS | 7A SS | C C | U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT CO |
| 1574 1582 1596 | MADISON NEWTON FAULKNER | 7 35 41 | 9 | 3 48 | 510 1400 2166 316 293 | 5 P | 7 A | C H C H | EARL 8. RIDUICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK | ROMWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM | 6352 6376 6380 | POPE ARKANSAS CLAY | 7 3 5 3 | 5 18 4 23 6 27 | 91 16 93 08 91 08 90 08 91 50 | 150 360 200 300 668 | 5P 5P 8A | 5 P 5 P 8 A 7 A 7 A | 5P H | UNIVERSITY OF ARKANSAS WM. W. SPAULDING U. S. FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMEROY |
| 1730 1750 1768 | A SHLEY PUL ASK I LINCOLN | 3 33 0; 1 34 4; 1 34 04 | 9 | 11 56 12 27 11 35 | 175 350 176 700 | 5P | 5 P 7 A 5 P | Н | JOE C. ALLEN U.S. FOREST SERVICE WALTEP C. TIHHING CUMMINS PRISON FARM FERNA JONES TEDDER | SEARCY SHERIDAN TOWER SHIPLEY 'LLOAM SPRINGS 'PARKMAN 3 WSW | 6586 | VAN BUREN BENTON | 7 3 3 3 7 3 1 3 3 3 | 5 15 4 27 5 39 6 11 | 91 44 92 21 92 19 94 33 92 54 | 245 290 533 1150 152 | 5 P 6 P 7 P | 7 A 6 P 7 A 7 A 7 A | , | I ADAM C. MELTON ARKANSAS FORESTRY COMP REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE D. MIZELL |
| 1834 1835 1838 | YELL YELL YELL | 1 35 2: 1 35 0: 1 35 0: 1 35 1: 4 34 0: | 9 9 9 9 9 | 13 24 | 705 370 370 330 420 | 6P | 7 A | с Н | WILLIAM A. BROWN J. A. HOUDY U.S. SOIL CONS SERVICE JACK E. BURYS O. TUCKER VASSER | .THMPS SIAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE | 6820 6890 6918 | LINCOLN MONTGOMERY ARKANSAS | 3 3 | 3 54 4 42 4 29 | 93 30 91 51 93 31 91 32 91 25 | 270 392 650 214 198 | 6 P 7 A | 7 A 7 A 7 A 7 A 7 A | 7A C F | HUBERT BAKER ARKANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS |
| 1968 1982 2015 | PPAIRIE JOHNSON HOWARD | 2 33 3 7 34 51 1 35 4 4 34 0 2 33 5 | 9 9 9 | 13 24 14 02 | 140 204 2350 422 162 | 5P 5P | 7 A 7 A 7 A | н | L. W. WILSON C. J. PISTER CHRISTINA B. DICKEY IMOMAS F. HINSLEY TRAVIS C. KEAHEY | SUBIACO IAYLOP TEXARKANA WB AIRPORT WALDRON WALNUT RIDGE FAA AP | 7038 7048 7488 | COLUMBIA HILLER SCOTI | 4.3 | 3 06 | 93 39 93 27 94 00 94 06 90 56 | 247 361 | MIO | 7A 7A MID 7A MID | C F | NEW SUBJACO ABBEY JUELLA O. NORWOOD JUS WEATHER BUREAU MILLIAM D. BUVENS US FEO AVIATION AGENC |
| 2355 2356 2366 | CHICOT CARROLL SHARP | 2 33 0 | 7 9 | 1 16 | 135 1465 490 | 5P 6P | 5 P 7 A 7 A | € 14 | J. H. FONDPEN WALTER H. PETERSON OPHA WOLFF | WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK | 7694 7712 7744 | WASHINGTON CRITTENDEN FULION | 7 3 | 5 08 6 19 | 92 04 94 11 90 11 91 52 93 57 | 1340 220 680 | 5 P | 5 P | c | CHARLEY L. SHARP EFFIE D. LITTLE N MEMPHIS UTIL COHM THOHAS N. CONE U S FOREST SERVICE |
| 2540 2544 2564 | DALLAS LITTLE RIVER ST FRANCIS | 3 33 44 4 33 43 5 35 0 | 9. | 12 31 | 400 261 | | | C H. | UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE I U. S. WEATHER BUREAU | HING WYNNE | 7950 8052 | YELL CROSS | 1 3 5 3 | 4 57 5 14 | 93 28 90 47 | 350 260 | SS | SS | С | MILES 8. TURNER RADIO STATION KWYB |
| 2670 2760 2794 | HEMPSTEAD WHITE SEAPCY | 7 35 0 | 9 | 12 43 | 793 260 200 595 547 | 6P | BA 7A 7A | СН | JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER | | | | | | | | | | | |
| 2930 2946 2962 | BENTON CARROLL FAULKNER | 7 36 24 | 9 9 | 14 28 | 498 1250 1300 360 518 | 55 7p | 55 7 A 7 A | н | WILLIE PENDERGPASS GLENN 3. JUSTICE PALPH L. BANTA CHARLES F. FORD DOROTHY M. BEEN | | | | | | | | | | | |
| 3074 3088 3132 | CLARK ASHLEY SHARP | 3 33 5! 3 33 14 7 36 1 | 9 | 13 09 11 48 11 29 | 527 210 177 362 1150 | | 7 A 5 P | С | U S CORPS OF ENGINEERS ROY S. POBBS ALLEN J. LINDER THERESA OONALOSON BEA GRAY BEENE | | | | | | | | | | | |
| 3230 3235 3242 | CLEBURNE ROPE PHILLIPS | 7 35 21 1 35 21 2 34 30 | 9 3 9 0 9 | 2 03 2 58 0 37 | 555 200 | 7.A | 7.A 7.A | (| U S FED AVIATION AGENCY WAYNE STARK BELINOA B. EFIRD CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| 3442 3466 3540 | SEVIER GARLANU MADISON | 4 33 5 3 34 3 7 36 0 | 9 | 14 22 13 03 13 44 | 700 337 710 1453 60 | | 5 A | H C C | AVADELLE WHISENMUNT ELIZABETH W. FRIDAY U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS | | | | | | | | | | | |
| 3600 3704 3734 | NEWTON GARLAND CRAIGHEAD | 7 35 50 | 9 | 0 42 | 300 857 730 345 232 | | 7A 7A | н | W. E. MCOONELL JAMES S. VAUGHAN LURA B. SYRES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| 3994 13998 4010 4060 | CLEVELAND CRAIGHEAD PULASK1 P1KE | 3 33 50 5 35 4 1 34 5 | 9 9 | 12 16 10 26 12 28 | 230 214 230 305 796 | н | 7 A I D | C | R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER | | | | | | | | | | | |
| 4250 | PULASK I | 1 35 4. 3 34 11 1 34 41 1 34 4 | 2 9 | 14 19 12 35 12 14 | 610 1000 261 257 512 | н отн | 7A 7A ID | С Н. | ETHEL PUMPHREY MARY A. COCHRAN PIERCE A. REEDER J U S HEATHER BUREAU LITTLE ROCK WATERWORKS | | | | | | | | | | | |
| 4528 4548 4550 4562 | ST FRANCIS COLUMBIA COLUMBIA HOT SRRING | 4 33 2 | 9 | 90 43 93 14 93 13 | 2007 215 315 360 311 | 6P | 7A. 7A | c H | LOLA I. DOLLAR JAMES C. HODGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO- RADIO STATION KBOK | | | | | | | | | | | |
| 4638 4654 4666 | LEE POINSETT | 7 36 2 7 34 4 5 35 3 7 35 5 7 36 0 | 9 9 | | 690 234 229 1050 749 | 55 6P 6P 55 | 7A 7A 7A | C H | JOHN H. MCKEE THOMAS J. ASHLEY CHARLES T. BAKER MINNIE HORION HELEN E. ADAMS | | | | | | | | | | | |
| | XIQNI COLOR | COUNTY COUNTY | COUNTY B | COUNTY | COUNTY VI VI VI VI VI VI VI V | ODOS SCOTT | COUNTY WINT WAR PART COUNTY WAR PART WAR PART COUNTY WAR PART COUNTY WAR PART COUNTY WAR PA | COUNTY VIEW PROPERTY OF TAMES AND SECTION OF TAMES | COUNTY THE AND TABLES THE ADDRESS TH | COUNTY Part | COUNTY Part | COUNTY | COUNTY | County Fig. Fig. County Fig. Fi | County Fig. Fig. County Fig. Fig. County Fig. | County Fig. Fig. County Fig. County Fig. County Fig. County Fig. County Fig. County Fig. Fig. County Fig. Fig. County Fig. Fig. County Fig. Fig. County Fig. Fig. County Fig. | COUNTY F B B B B B B B B B | County Part | County Part | County Part |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue,

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpamay result in apparent inconsistencies in the record. Samples for obtaining

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

- OTHER REFERENCE NOTES

 No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table: "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time-of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of l inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month. R

- Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc.. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---9-12-62---925



U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

AUGUST 1962 Volume 67 No. 8





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|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|-----------|-----------|-------|-------|-----------|----------|-----------|------------------|-------|------------------------------------|---------------------------------------|
| | Wind | direction | | Wind | speed p. h | | Relati | | idity ave | rages - | | Numl | per of da | ays with | precipi | itation | | | nset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | .0109 | .1049 | .50–.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to su |
| FORT SMITH WB AIRPORT | ENE | 22 | 6.7 | 38 | NW | 24 | 81 | 91 | 48 | 48 | 3 | 2 | 1 | 0 | 0 | 0 | 6 | 78 | 3.5 |
| LITTLE ROCK WB AIRPORT | SE | 15 | 6.8 | 34 | W | 24 | во | 86 | 47 | 53 | 4 | 1 | 3 | 0 | 1 | 0 | 9 | 75 | 3.6 |
| TEXARKANA WB AIRPORT | SW | 11 | 7.5 | - | - | - | 82 | 91 | 59 | 56 | 3 | 2 | 5 | 1 | 0 | 0 | 11 | | - |

CLIMATOLOGICAL DATA

| | | | | Ten | perat | ure | | - | | | | | - | | | | Preci | pitation | | | | | |
|--|--|--|--|--|--|--|--|---|---|--|-----------------|-------------|---------------------|--|---|--|--|--|---|------|--|--|---|
| | | | | | | | | | | | No. of | f Doy | s | | | | | Sno | w, Sleet | | N | o. of | Doys |
| Station | Average Maximum | Average Minimum | Average | Departure Fram Narmal | Highest | Date | Lawest | Date | Degree Days | 90° or | 32° or Below | - | o or Botow | Tatal | Departure Fram Normal | Greatest Day | Date | Total | Max. Depth an Ground | Dote | .10 ar More | .50 ar More | 1.00 or Mare |
| NORTHWEST DIVISION | | | | | | | - | | | | | | | | | | | | | | | | |
| REAVER DAM RENTONVILLE EUREKA SPRINGS FAVETTEVILLE FAA AP FAVETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS | 90.7 90.5 89.9 90.0 90.3 91.1 91.0 87.7 92.7 90.0 91.2 | 62.7 63.6 62.1 63.0 64.3 62.4 63.4 65.1 64.3 66.1 | 76.7 77.1 76.0 76.5 77.3 76.8 77.2 76.4 78.5 78.1 | - 3.2 - 1.2 - 2.2 - 1.3 - 0.4 - 0.4 | 99 99 98 99 98 99 97 101 99 100 | 20 19 19+ 11+ 19+ 6 6 19 19 20+ | 47 51 47 48 46 | 26 26 26 26 26 26 27 28+ 26 26 26 | 000000000000000000000000000000000000000 | 20 17 20 17 20 20 12 25 18 | 000000000 | 00000000000 | 00000000000 | 3.31 2.37 3.52 4.90 5.82 3.37 7.35 7.94 3.20 1.81 6.95 | 17 2.44 .09 18 - 1.76 | 1.30 1.23 1.48 2.96 4.33 2.28 2.21 3.33 1.10 1.47 6.24 | 1 1 1 1 | .0 .0 .0 .0 .0 .0 .0 | 0 | | 4 4 4 6 4 3 7 6 5 3 3 | 3 2 3 2 2 4 3 4 1 1 | 2 1 2 2 1 1 4 3 1 1 |
| DIVISION | | | 77.2 | - 1.4 | | | | | | | | | | 4.59 | 1.24 | | | • 0 | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT GREERS FERRY DAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE | 92.2 91.3 94.5 90.0 93.5 92.8 | 61.4 65.7 63.3 64.6 66.6 64.6 | 76.8 78.5 78.9 77.3 80.1 78.7 79.1 | 0.3 | 102 107 98 102 104 | 19 20 19 20+ 20 20 23+ | 47 55 49 53 51 52 52 | 28 28 28 | 000000000000000000000000000000000000000 | 20 25 19 27 25 | 000000 | 000000 | 000000 | 2.62 4.10 2.48 3.28 1.83 1.44 5.26 | - •99 | 1.52 1.60 1.33 1.23 .70 .68 1.97 | 1 30 30 1 2 2 | •0 | 0 0 0 0 0 0 | | 3 6 6 5 6 5 7 | 2 3 1 3 1 1 5 | 1 1 1 0 0 |
| DIVISION | | • | 78.5 | - 0.1 | | | | | | | | | | 3.00 | - •20 | | | • 0 | | | Ŷ | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | 'n | | |
| BALD KNO8 RATESVILLE LIVESTOCK BATESVILLE L AND 0 NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE | 91.5 94.9M 92.7 90.7 92.5 92.5 90.3 | 65.7 64.4M 63.4 67.1 66.3 68.9 66.8 | 78.6 79.7M 78.1 78.9 79.4 80.7 78.6 | - 1.4 - 0.6 0.1 | 101 100 103 | 20 19 20 20 20 | 52 49 58 | 28 28+ 28+ 28 | 000000000000000000000000000000000000000 | 25 22 19 23 21 | 0000000 | 000000 | 000000 | 8.61 2.79 1.94 2.76 4.95 1.89 | - 1.49 62 2.00 - 1.04 | 3.56 1.23 1.00 1.18 2.16 .64 | | •0 •0 •0 •0 •0 | 00000 | | 6 4 5 5 6 6 4 | 4 3 1 2 4 1 | 4 1 1 2 0 0 |
| NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 | 92.1 92.6 | 68.0 68.3 | 80.1 80.5 | - 0.9 | 101 | 20+ | 59 | 28 27+ | 0 | | 0 | 0 | 0 | 4 • 46 2 • 87 | 1.10 | 1.60 | 30 25 | • 0 | 0 | | 5 | 3 | 2 |
| SEARCY WALNUT RIDGE FAA AP | 95.6 92.0 | 67.8 66.9 | 81.7 79.5 | 0.4 | | 20 | 59 56 | 27 28 | 0 | 26 21 | 0 | 0 | 0 | 5.20 5.01 | 1.65 | 1.80 | 2 2 4 | •0 | 0 | | 5 | 3 | 2 |
| DIVISION | | | 79.6 | - 0.5 | | | | | | | | | | 3.80 | •57 | | | •0 | | | | | |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ROONEVILLE CLARKSVILLE DAROANELLE DEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE | 96.6 92.6 94.1 86.7M 95.6 91.9 94.6 | 65.8 67.4 66.7 66.6M 68.3 64.3 | 81.2 80.0 80.4 76.7M 82.0 78.1 81.6 | - 0.8 - 1.6 - 0.3 | 107 102 103 95 106 100 102 | 19+ 6 19+ 8 11+ 19 | 60 55 53 | 17 | 0 0 0 1 0 0 0 | 21 27 10 28 | 0000000 | 00000 | 000000 | 2.30 3.01 2.17 4.33 2.55 5.33 2.31 | - 1.33 - 1.15 37 - 1.50 | 1.45 | 25 31 25 1 31 25 22 | • 0 • 0 • 0 • 0 • 0 | 000000 | | 4 5 6 7 2 5 | 2 2 1 3 1 4 2 | 0 1 0 3 1 2 |
| OZARK PARIS | 93.6 94.9 | 69.2 65.8 | 81.4 80.4 | - 0.5 | 103 | 6 19+ | 59 51 | 26+ 17 | 0 | 27 26 | 0 | 0 | 0 | 2.22 | 88 | .77 1.55 | 1 | •0 | 0 | | 6 | 2 2 | 0 2 |
| PELSOR RUSSELLVILLE SUBIACO WALDRON WHITE ROCK | 94.9 93.6 96.1 86.0 | 67.4 67.1 66.3 67.6 | 81.2 80.4 81.2 76.8 | - 1.6 | 104 | 19+ 6 11+ 19 | | 27 17 | 0 0 0 | 21 28 | 0000 | 0 0 0 0 | 0 0 0 | 3.99 5.70 2.98 4.27 | 2.59 | 3.12 | 24 25 25 31 | •0 | 0 0 0 | | 6 7 3 6 | 2 3 2 2 | 1 1 1 2 |
| OIVISION | | | 80.1 | - 0.2 | | - | | | | | | | | 3.43 | 07 | 10,,, | | .0 | | | | | _ |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK 8ENTON 8LAKELY MOUNTAIN DAM CONWAY GREANRIER HOT SPRINGS 1 NNE LITTLE ROCK WA AIRPORT //R MALVERN MORRILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER | 94.8 95.4 95.4 94.7 93.1 95.6 96.2 95.6 95.7 94.8 95.1 | 68.2 67.2 64.7 66.0 64.9 69.9 69.3 64.8 65.9 62.8 67.5 | 81.5 81.2 80.1 80.4 79.0 82.8 82.8 80.2 80.2 80.9 80.8 78.8 81.3 | - 1.6 - 0.2 1.5 - 0.5 | 104 104 107 | 19+ 8 19 19 7 8 7 8 19 8 | 58 56 54 53 53 60 60 55 56 54 52 | 27 18 27 27 27 18 27 28 27 27 | 00000000 | 26 29 26 29 28 27 28 29 25 | 00000000000 | 0000000000 | 0 0 0 0 0 0 0 0 0 0 | 1.79 1.58 3.94 1.39 2.84 3.41 2.40 1.65 1.90 1.47 3.48 3.44 | - 1.59 - 17 - 42 - 1.05 .23 | 1.52 .41 .74 .40 | 30 2 9 24 2 31 10 4 | .0 | 000000000000 | | 3 3 5 4 6 5 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 | 1 1 3 0 2 2 1 0 1 0 2 2 | 1 0 2 0 0 0 2 1 0 0 0 2 2 2 2 |
| DIVISION | | | 80.8 | - 0.3 | | | | | | | | | | 2 • 44 | 74 | | | •0 | | | | | |

See reference notes following Station Index.

ARKANSAS

| CONTINUED | | | | Tem | npera | ture | | | | | | | | | | | D | . 14 . 41 | | _ | AUG | UST | 1962 |
|--|--|--|---|--------------------------------------|--|---|--|--|-------------|---|---------------------------------|-------|-------------|---|----------------------------------|---|--|----------------------------------|------------------------|------|--------------------------------------|---|--------------------------------------|
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| Station | | | | - | | | | | | - | | _ | _ | | 70 | | | Sno | w, \$leet | | | lo. of | Doys |
| | Average Moximum | Averoge Minîmum | Average | Departure From Normo | Highest | Date | Lowest | Dote | Degree Days | 90° or | á! - | * 5 | Min. | Total | Deporture From Normo | Greatest Doy | Date | Total | Max Depth on Ground | Dote | .10 or More | .50 or More | 1.00 or More |
| EAST CENTRAL DIVISION | | | | | | | | | | | T | Т | | | | | | | | | | | |
| BRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WYNNE | 92.8 93.4 91.9 91.4 91.0 93.3 93.8 91.4 89.5 | 67.6 68.8 65.1 67.7 67.3 67.9 70.0 68.2 68.3 M | 80.2 81.1 78.5 79.6 79.2 80.6 81.9 79.8 78.9M | - 0.6 - 2.6 - 1.0 | 103 98 100 97 103 | 7 20 7 19 8 19+ 20 | 60 55 60 56 60 | 16 27+ 16 16+ | | 0 2 2 0 2 0 2 0 2 0 2 0 2 0 1 | 3 (0 0 (0 1 (0 4 (0 | | 0 0 0 | 3.07 2.09 1.28 3.05 2.87 2.78 | 70 .21 27 | 1.44 1.41 .79 .58 1.96 .81 .88 .32 2.30 | 25 31 24 30 5 31 30 | .0 .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 0 | | 7 5 4 6 5 5 4 3 | 3 2 2 1 1 3 3 0 1 | 2 1 0 0 1 D 0 0 |
| DINIZION | | | 80.0 | - 0.7 | | | | | | | | | | 2.51 | 37 | | | • 0 | | | | | |
| SOUTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ASHDOWN DE OUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SURSTA OKAY TEXARKANA WB AIRPORT //R | 97.5 96.0 96.8 94.4 95.4 95.4 95.5 97.1 | 68.1 67.6 67.0 68.6 66.4 65.5 67.5 70.0 71.8 | 82.8 81.8 81.9 81.5 80.9 80.5 81.5 83.6 83.2 | - 0.5 1.2 | 104 103 102 99 110 102 102 105 102 | 12 12 20+ 7 13+ 13 | 57 55 | 17 18 19 27+ 18+ 27 | | 3 3 3 3 3 2 2 2 2 3 3 2 2 3 3 2 2 3 3 3 2 2 3 2 3 3 2 3 | 9 0 8 0 6 0 7 0 | | 0 0 0 0 0 0 | 1.64 | - 1.33 2.56 - 2.15 95 | .55 .62 1.72 .83 1.91 .57 .36 .38 | 2 17 31 30 25 31 30 30 | .0 .0 .0 .0 .0 | 0 0 0 0 0 0 | | 3 4 3 5 8 6 3 3 6 | 1 1 1 1 4 2 0 0 | 0 0 1 0 3 0 0 |
| DIVISION | | | 82.0 | 0.7 | | | | | | | | | | 2 • 15 | - •97 | | | • 0 | | | | | |
| SOUTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ARKADELPHIA CAMBEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN | 94.0 95.3 95.3 95.6 93.7 93.8 96.9 | 68.9 69.5 70.2 69.7 68.8 69.2 69.4 | 81.5 82.4 82.8 82.7 81.3 81.5 83.2 | 0.51 0.3 - 1.2 - 1.3 0.7 | 99 102 104 103 100 100 108 | 21+ 12 12 19+ 19+ 19+ 12 | 60 59 61 57 61 57 | 18 18 18 18 | (| 2 2 2 2 2 2 2 2 2 2 | 7 0 7 0 5 0 7 0 | | 0 0 0 | 3.16 | - 1.87 .43 .23 47 12 | .35 1.14 1.48 2.30 .81 1.75 1.22 | 30 29 24 | •0 | 0 0 0 0 0 0 0 0 0 | | 3 7 4 8 3 4 5 | 0 2 3 3 2 1 3 | 0 1 1 1 D 1 |
| DIVISION | | | 82 • 2 | 0.1 | | | | | | | | | | 2.91 | • 09 | | | • 0 | | | | | |
| SOUTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLO 3 S PINE BLUFF PINE RLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE DIVISION | 94.0 96.9 95.3 92.6 93.8 94.3 93.4 94.0 | 69.4 66.4 67.9 70.7 67.3 71.4 70.5 69.6 68.2 | 81.7 79.5 82.4 83.0 80.0 82.6 82.4 81.5 81.5 | 0.4 0.0 - 0.6 0.3 - 0.1 | 104 102 | 19 12 12 12 12 7 19 20 | 62 56 60 65 55 62 63 59 | 16+ 18 18+ 15+ 15 16 18+ | (| 20 20 20 20 20 20 20 20 20 20 20 20 20 2 | 3 0 9 0 5 0 5 0 5 0 | | | 8.04 2.68 1.39 4.88 4.03 2.09 .69 1.80 2.59 | 4.67 - 1.69 33 89 | 4.45 1.56 .48 1.60 2.00 1.14 .40 .95 1.22 | 24 30 31 25 4 25 24 4 24 | .0 | 000000 | | 6 6 7 4 3 5 5 | 3 1 0 3 3 2 0 1 2 | 2 1 0 3 1 1 0 0 |

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are placed on punch cards and checked for accuracy and completeness. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing cannot be done until all the tables for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data bas been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

| | _ | | | | - | - | | - | - | | | | | Day | of Mo | nth | | | | - | - | | _ | | | | | | | AUG | UST : | .962 |
|---|--------------------------------------|----------|----------------------|-------------------|----------|----------------|---|-----|-----|------|-------------------|------------|-----|---------|-------|-----|-----|--------|----|----|-------|---------------|------------|----------|----------------------|-------------------|----------|------|------|--------------|----------|-------------------------|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 3 | 0 | 31 |
| ABSOTT ALICIA ALUM FORK | 5.59 3.76 1.79 | T | •22 | | | •71 | | | | | . 46 T | | | | | | | 1.36 | | | | Ť | •53 | | | 4.60 .27 T | | | | | 42 | .78 .39 |
| ALY AHITY 3 NE | 4.42 1.83 | .02 | .53 .16 | T | | Т | | | | | 1.53 | • 35 | | | | | | | | | | 1.12 | .05 | | т | •32 •25 | | | | 1. | 22 | .04 . T . |
| ANTOINE APLIN 1 W ARKAGELPHIA | 1.98 2.34 .94 | | •17 •20 | .08 | | | | | | .06 | | | | | | | | | | | .88 | | | •14 | • 69 • 22 • 05 | 2.30 | ī | | | ·12 | 68 | .04 . |
| ARKANSAS CITY ASHOOWN | 5.57 | | .55 | *10 T | .37 | | | | | | | . 22 | | | | | | .39 | | | | • 29 | | | | T .06 | | | | +20 | | .76 . |
| ATHENS AUGUSTA BALD KNOB | 2 • 31 3 • 66 B • 61 2 • 79 | , 10 | .51 2.23 1.93 | •14 | | .09 | | | | | | •23 | | | | | т | *,,, | | | т | | | | 3.56 | .40 | | | | 1. | 14 | .66 . .48 . |
| BATESVILLE LIVESTOCK BATESVILLE L AND 0 NO 1 | 1.94 | . 24 | 1.12 | | | •07 | | | | | •67 | | | | | | | | | | | | T | | | •27 T | | | | 1. | 10 | .02 |
| BEAVER OAM BEECH GROVE BEEOEVILLE BENTON | 2.34 | .20 | | | -16 | *07 | | | | | *07 | | | | | | | .10 | | | | | т | | • 62 | 1.16 | | | . 85 | .09 1 | 78 43 | .30 |
| BENTONVILLE BERRYVILLE 4 NW | 2 • 37 | 1.57 | • B4 | Ċ | | .07 | | | | | . 84 | | | | | | | | | | | | | | | .13 | | | | • | 14 | .03 . |
| BLACK ROCK BLACK WOUNTAIN DAM | 1.11 5.23 3.94 | .30 | •20 •12 | | | .55 | | | | | .08 1.05 | •19 | | | | | Ť | | | | | | .05 T | | .02 | 2 • 64 • 85 | | | | 1. | 37 | .05 |
| BLUFF CITY 3 SW BLYTHEVILLE | 2 • 38 | | •14 | •35 | | - 68 | | | | | •03 | | •05 | | | | | +11 | | | | | •03 | T | | -49 1-1B | +53 T | | | •02 | 73 | •06 • |
| BOONEVILLE BOUGHTON BRINKLEY | 2.30 3.13 3.67 | | • 42 • 62 • 50 | .06 .02 | | .07 | | | | | · 69 • 25 | .05 | | | | | | | | | | • 13 | •02 | | | .97 .29 | | | | +11 1 | 20 | .60 · |
| BUFFALO TOWER BURDETTE | 2.90 | | | *** | | .B8 | | | | | | .07 | | | | | | •11 | | | | | •05 | | 2.01 | 1.75 | | | | • | 25 | .10 . |
| CABOT 4 SW CALICO ROCK CAHOEN 1 | 3.55 1.35 3.16 | . 65 | T | .24 .13 | +02 | | | | | | .02 | | | | | | | Т | | | | . 85 | | T •28 | .10 | T | | | | -44 | 30 1 | .26 . |
| CARLISLE 1 SW | 3.46 | | • 32 | • 05 | | -31 | | | | | | | | | | | | | | | | | | •28 | | 1.68 | | | | • | 51 | .13 . |
| CLARK SVILLE CLINTON CONWAY | 3.01 3.52 1.39 | .97 | .09 .87 | •02 | | | | | | | • 90 • 25 T | .04 | | | | | | | | | | .05 | | | •23 | .29 | | | | 1 | 19 1 | .10 . .09 . |
| CORNING | 4.95 | | .38 | *** | | 1:04 | | | +29 | | .14 | | | | | | | | | | | | •27 | | •13 | 2 • 16 | | | | • | 78 | .55 . |
| CROSSETT 7 S CRYSTAL VALLEY CUMHINS FARH | 8.04 1.22 2.68 | .B7 | | 1.63 .19 | | | | | | | | | | | | | | | | | •36 | .02 | | •07 | 4.45 T .15 | •21 •58 •33 | | | | •36 •13 1 | 26 | .04 . |
| DAHASCUS | 2 • 1 4 | . 36 | .09 | т | т | | | | | .05 | .90 | T | | | | | | | | | | | • 25 | | | | | | | | .75 | •10 • |
| DANVILLE DARDANELLE DE QUEEN | 2.60 2.17 1.64 | | . 73 | •02 | | т | | | | | •10 •18 •04 | .45 .46 | | | | | | • 62 | | | •20 | T T .08 | •35 | | т | . 85 . 79 | | • 22 | | | 20 | .02 · |
| DERMOTT DES ARC | 1.66 | .06 | .20 | 1.06 | | • 2 2 | | | | | | | | | | | | | | | | .20 | | | | 10 | • 12 | | | | 73 | .20 . |
| OEVILS KNOB DIERKS OUHAS | | | 1.13 | | | | | | | | • 23 • 02 | *31 T | | | | | т | -11 | | | | | -01 -14 | | •28 | .07 | | | | | 29 1 | .72 · |
| EL DORAGO FAA AIRPORT | 3 • 28 4 • B8 | T | T = 40 | •82 1•13 | | | | | | | | | | | | | | | | | T | .05 | | .07 | .65 | | 1.06 | -18 | •05 | 1.48 | .05 | .23 . |
| EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP | 3.52 | 1.48 | 1.13 | | | T | | | | .14 | •57 | | | | | | | | | | .30 | | •32 | +17 | 1.12 | | | | | | 82 | .02 . |
| FAYETTEVILLE EXP STA | 5.B2 5.12 | 4.33 | •11 | | | .04 | | | | | | | | | | | | | | | T .25 | .40 | | T | 2.30 | .14 | | | | .03 | | .94 · |
| FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT FULTON | 2.55 | .07 | • 72 • 28 | •11 •02 | | T | | | | | . 52 T | .03 | | | | | | | | | •27 | т | | | .03 | | | | | Т ; | 1 2 | •18 • •09 • |
| GEORGETOWN G1lbert | 4 + 6 1 | 1.52 | 1 - 20 | .05 | | • L 5 • Q 2 | | | | | .03 | | | | | | | т | | | | | T | | | .03 | | | | | 28 1 | .48 . |
| GLENWOOO GRAVELLY GRAVETTE | 3 · 26 | | • 03 • 44 • 02 | | | .01 | | | | | T 1 = 14 | .32 | | | | | | | | | | Ť | .70 | | .15 | .96 .41 | | | | | 23 | .34 · .11 · .57 · |
| GREEN FOREST 4 ESE GREENBRIER | 5 • 2 6 2 • B 4 | .29 | 1.27 | •02 | | | T | | | | • 52 T | • 83 T | | | | | | | | | | т | .40 | . 89 | +21 | .27 | | | | | 61 | .09 . |
| GREENWOOD GREERS FERRY DAM GUROON | 4.10 3.44 | .49 | | •08 | | | | | | | .16 | | | | | T | | | | | | | . 56 | T | 1.36 | .05 | | | | | 60 | .10 . .34 . |
| HAMBURG HARRISON | 3 + 92 | . 73 | 1.09 | .91 | | .03 | | | | | .17 | | | | | | | | | | | .06 | •13 •25 | .09 | .44 | .08 | | 1.05 | | • 25 | 18 | .64 . |
| MARRISON FAA AIRPORT HECTOR HELENA | 7.94 | 2.15 | •10 •65 | -14 | | .08 | | | | Ť | .74 | | | | | | | .08 | | | | | | •23 | • 32 | 1.66 | | | | •13 3 | 33 1 | •76 • •06 • •79 • |
| HOPE 3 NE HOPPER | 2.95 | | •25 •75 | • 02 | | | | | | | •25 •83 | .10 | | | | | | | | | | | .05 | •18 | | •35 | | | | | | .10 . |
| HORATIO HOT SPRINGS 1 NNE INDEX | 1 • 1 7 3 • 4 1 1 • 15 | .03 | • 63 T • 35 | .05 | т | | | | | 1.70 | •05 | • 15 | | | | | Т | .04 | | | | •13 •05 | .03 | .16 | •15 •14 | | .34 | | | 1 | 20 | : |
| JASPER JESSIEVILLE | 3.35 | 2.12 | • 82 • 60 | •07 | | | | | | | 1.05 | •04 •05 | | | | | | | | | | 2.10 | +05 | | .01 | • 79 | | | | 2. | 40 | .05 . |
| JONESBORO KEISER KEO | 1 • B9 1 • 35 1 • 2B | .01 | •12 •01 •18 | .04 | • 31 | .45 | T | .05 | | | | +15 | | | | | .02 | .03 | | | | | T | T | T •58 | •14 | T | | | : | 65 | .17 . .15 . T . |
| LAKE CITY | 1.55 | . 10 | .56 | T | .35 | | | | | | | | | | | | | | | | 1.02 | . 81 | T | •20 | 1.44 | •25 | | | | • | 35 1 | • |
| LANGLEY LEAO HILL LEE CREEK GUARO STATION | 3 · 73 3 · 20 3 · 43 | 1.10 | •38 •64 | 1.35 | | •02 | | | | .89 | •15 •50 •16 | •04 | | | | | | .13 | | | | | •02 | | T •28 | •55 | | | | | 05 | .48 . .68 . |
| LEOLA LITTLE ROCK WB AIRPORT //R | | .02 | | •08 | | | | | | | | | | | | | | | | | | | | т | •12 1•52 | | | | | | 36 | .86 . |
| LITTLE ROCK FILT PLANT LURTON HAGISON | 3.36 4.53 4.24 | 1.34 | .25 1.08 2.40 | .05 .03 | | | | | | | . 80 | | | | | | | | | | | | | •20 | 1.13 | | | | | .04 | 19 1 | .55 · .10 · |
| HAGNOLIA 3 N HALVERN | 1.92 | | •41 | •05 | • 77 | | | | | | T + 32 | | | | | | Т | | | | | т | | .08 | •20 | .06 | | | | -18 | 33 | .05 . |
| HAHHOTH SPRING HARIANNA 2 S MARKED TREE | 2 • 4B 3 • 05 | - 21 | *15 | -17 | - 14 | •15 | _ | - | _ | _ | _ | _ | _ | _ | _ | _ | _ | † _ | _ | | _ | - 25 | _ | _ | _ | •37 •31 | _ | _ | _ | 1 | 96 | .34 · |
| MARSHALL MELBOURNE | 2 • B3 | 1.23 | . 70 . B3 | | | | | | | | +46 | | | | | | | • 4 2 | | | | | | | | •69 | | | | | | .66 . |
| MENA MONTICELLO 3 S MOROBAY LOCK ANO DAM B | 2 • 31 4 • 03 4 • 16 | | • 36 • 25 | •01 •19 •B1 | 2.00 | | | | .06 | | -10 | | | | | | | | | | | .53 | .08 | | . 50 | .53 .60 | | | | •17 | 30 | .02 · |
| MOUNT 1DA | 1.90 | | •07 | | T +02 | | | | | T | 1.16 | •19 | | | | | | | | | T | •21 | .39 | •41 | .06 | | | | | •41 | | .74 . |
| MOUNT HAGAZINE MOUNTAIN HOHE 1 NNW MOUNTAIN HOHE C OF ENG | 1.83 | - .36 | - • 70 • 68 | - | ~ | - 10 | - | - | - | - | - | - " | - | - | - | - | - | - | - | - | - | - | - | - •08 | - | т | - | - | - | •12 | 15 | .27 . |
| HOUNTAIN VIEW 2 ESE | 5.26 | .56 | •53 | -18 | | | | | | | | | | ollowin | | | | • 14 | | | | | | | | .98 | | | | 1 | 97 | .90 . |

See reference notes following Station Index.

| Station | Total | | | | | | | | | | | | | Day | y of I | 4onth | | | | | | | | | | | | | | | | |
|---|--|------------|---------------------------------|------------|--------|-------------|-----|---|---|------|----------------------|-------------------|-----|-----|--------|-------|-----|--------|----|----|---------------|---------------|-------------------|------|---------------------|----------------------------|--------|----|----|--------------------|----------------------------------|----|
| Station | Ţ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| BERRY 6 NME ROWS OAM RVILLE PEACH SUBSTA HAN 4 WNW ROPE 3 E | 2.65 2.61 .93 1.62 1.11 | | •31 •05 •35 T | .33 | | | | | | T | • 52 • 42 T | T T +07 | | | | | | T | | | | | .48 .14 .10 | т | | .58 .21 .06 | .33 | | | | 1 +55 +36 +45 +52 | •0 |
| PORT 100 OAM LL 3 N 1 2 W | 4.46 1.47 3.00 4.11 .81 | 1.00 | •37 •22 •48 •32 •25 | .44 .02 | | *09 T | Т | | | | .40 1.53 .18 | .05 .20 | | | | | | T | | | | •28 •75 | | •01 | •03 T | 1.26 .15 .46 1.14 | | | | Ť | 1.60 .15 .88 .38 | |
| OLA Z NAW ISVILLE KE IE IGOULO RAOIO KORS | 4 • 25 1 • 06 2 • 22 4 • 24 2 • 87 | .77 .55 | ·19 | .01 .25 | .65 | . 84 | | | | | .21 .61 .80 | .06 .14 .33 | •10 | | | | | | | | | T •27 | .02 | Т | Т | 2.25 .06 .13 | | | | .40 | .65 T .07 1.45 | |
| IS IN 2 W IS SOR SYYVILLE | 3.39 6.15 2.62 - | - | .20 .15 | - | 1.65 | T - | - | - | - | - | 1.55 .44 - | • 4 8 - | - | - | - | - | - | T - | - | - | T - •06 | T - •05 | - | -48 | - | T .40 | _ | - | - | T .85 - T | •06 3•50 - | 1. |
| : 8LUFF : 8LUFF FAA AIRPORT : RIOGE !HONTAS 1 | 2.09 .69 2.23 | T | 12 - | - | - • 95 | - | - | - | - | - | . 70 | • 18 - | - | - | - | | | т – | - | - | - | .02 | - | - | | 1.14 | - T | _ | - | .19 | •55 •10 •21 | T |
| COTT CLIFF RS ER Z NNE SELLVILLE | 2.67 2.78 1.81 2.59 3.99 | T 1-47 | •35 T | .55 | | •02 | | | | Ť | .25 1.16 | | | | | | | | | | | .05 .75 | | | .10 1.22 2.54 | | | | | *10 *21 | 1 • 75 • 02 • 34 • 27 | |
| T CHARLES T FRANCIS M CY 10AN TOWER | 2 · 87 3 · 12 2 · 28 5 · 20 3 · 44 | . 43 | .61 .20 1.96 .29 | .08 | .05 | .81 1.40 | | | | | | | | | | | | • 12 | | | | •67 | | *42 | 1.31 | .50 .80 .16 1.72 | | | | • 30 | .40 .30 .58 .81 | |
| LEY AM SPRINGS KMAN 3 WSW PS CITY 2 S | | | | | | •01 T | - | _ | _ | _ | •02 | _ | - | _ | - | | •05 | _ | _ | - | _ | •0Z | .16 .06 T | • 42 | - | T .22 | - 63 | _ | _ | .17 | .63 1.10 | 1 |
| Y TGART TGART 9 ESE ACO OR | 2.27 2.78 .93 5.70 2.71 | | •25 •24 •02 | •01 | .06 | +12 | +10 | | | | . 80 . 92 . 02 | •72 | | | Ť | | | | | | | •35 | • | т | •17 | .62 .77 .08 3.12 | т | | | .04 | .85 .72 .32 .11 1.21 | |
| RKANA WÅ AlRPORT //R Ron Ut Ridge faa ap En Memphis | 2 · 12 2 · 98 5 · 01 3 · 26 2 · 89 | • 26 T | .47 .01 .41 | | .51 | | | т | | . 25 | . 32 | | | | T | | | | | | T | | .35 | .65 | .13 .68 1.80 | 1.98 | .º2 | | | T | T T 1.59 1.22 2.30 | |

| | | | | | | | | | | 2.1.2 | | | | . 1 1 | | | | | | | | | | | | | | | | | AU | GUST | 1962 |
|-------------------------|------------|----------|----------|----------|----------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|----------|----------|------------------|------------------|----------|-----------|-----------|-----------|-----------|-----------|------------------|----------|------------|----------|------------|----------|----------|----------|--------------|
| Station | | | | | | | | | | _ | | | | | | | Of Mo | | 10 | 10 | 00 | 01 | 00 | 00 | 0.4 | 0.5 | 00 | 27 | 00 | 00 | 20 | 21 | Average |
| | MAX | 1 | 80 | 92 | 97 | 5 96 | 99 | 102 | 102 | 99 | 10 | 99 | 98 | 93 | 91 | 92 | 94 | 96 | 96 | 19 | 100 | 99 | 97 | 96 | 98 | 87 | 89 | 91 | 94 | 93 | 90 | 92 | 94.8 |
| ALUM FORK | MIN | 92 71 | 66 | 68 | 72 | 70 | 74 | 73 | 73 | 70 | 69 | 70 | 74 | 66 | 69 | 61 | 63 97 | 69 95 | 60 93 | 63 98 | 70 98 | 69 | 68 97 | 70 98 | 68 98 | 69 89 | 64 91 | 58 93 | 6 2 | 72 86 | 69 89 | 73 | 68.2 94.0 |
| ARKADELPHIA | MAX | 90 71 | 82 70 | 89 71 | 71 | 94 73 | 95 73 | 73 | 99 75 | 97 74 | 92 69 | 97 72 | 99 73 | 94 67 | 93 66 | 92 64 | 65 | 61 | 61 | 60 | 70 | 70 | 69 | 71 | 70 | 70 | 66 | 61 | 67 | 73 | 69 | 72 | 68.9 |
| ASHDOWN | MAX | 98 68 | 94 67 | 88 74 | 96 72 | 95 73 | 98 73 | 99 73 | 103 72 | 102 72 | 101 | 102 73 | 104 72 | 100 | 97 69 | 63 | 98 60 | 97 63 | 97 60 | 99 65 | 69 | 67 | 98 68 | 98 69 | 68 | 94 68 | 65 | 94 57 | 97 67 | 94 71 | 94 69 | 95 73 | 97.5 68.1 |
| BALD KNOB | MAX MlN | 86 60 | 80 64 | 90 67 | 94 72 | 92 69 | 95 70 | 99 73 | 95 72 | 92 67 | 89 71 | 92 67 | 96 69 | 90 70 | 87 64 | 89 58 | 9 6 57 | 90 66 | 92 57 | 101 58 | 99 65 | 97 66 | 97 65 | 96 67 | 93 69 | 85 68 | 85 65 | 85 57 | 91 57 | 87 67 | 87 70 | 90 69 | 91.5 65.7 |
| BATESVILLE LIVESTOCK | MAX M1N | 87 64 | 80 64 | 90 64 | | 96 69 | 97 74 | 100 76 | 98 72 | 98 66 | 91 70 | 96 64 | 98 63 | 93 62 | 92 62 | 91 56 | 99 60 | 96 61 | 98 62 | 103 57 | 60 | 95 68 | 100 66 | 100 68 | 98 70 | 88 64 | 90 62 | 91 54 | 95 52 | 92 64 | 68 | 71 | 94.9 |
| BATESVILLE L AND 0 NO 1 | MAX M1N | 87 65 | 87 65 | 88 65 | 94 67 | 92 6 9 | 96 71 | 97 74 | 96 69 | 97 63 | 92 69 | 93 63 | 95 70 | 93 59 | 89 62 | 89 52 | 95 57 | 91 57 | 94 55 | 101 57 | 99 64 | 95 66 | 97 65 | 99 65 | 95 69 | 87 70 | 88 61 | 90 51 | 93 49 | 90 61 | 85 66 | 89 70 | 92.7 63.4 |
| BEAVER DAM | MAX | 87 64 | 73 65 | 77 63 | 89 67 | 95 69 | 94 74 | 96 76 | 95 66 | 95 68 | 97 68 | 93 68 | 96 67 | 88 58 | 85 55 | 85 54 | 89 55 | 89 52 | 88 55 | 95 60 | 99 67 | 98 67 | 96 65 | 97 66 | 94 70 | 85 62 | 86 47 | 89 49 | 91 53 | 92 57 | 92 68 | 86 70 | 90.7 62.7 |
| BENTON | MAX MIN | 88 68 | 79 69 | 92 69 | 95 72 | 94 73 | 96 73 | 103 72 | 99 72 | 99 69 | 97 69 | 100 | 100 72 | 93 66 | 92 63 | 93 59 | 99 61 | 96 65 | 97 65 | 103 57 | 100 66 | 100 | 97 67 | 96 68 | 98 65 | 90 68 | 89 64 | 91 56 | 96 61 | 91 72 | 91 72 | 93 72 | 95.1 67.2 |
| BENTONV1LLE | MAX | 73 65 | 77 66 | 88 | 94 69 | 93 71 | 97 72 | 95 71 | 93 66 | 96 67 | 95 67 | 97 69 | 90 65 | 87 57 | 85 55 | 90 55 | 90 62 | 87 50 | 95 60 | 99 65 | 98 64 | 96 69 | 97 67 | 98 67 | 82 70 | 83 60 | 8 8 4 7 | 91 54 | 92 56 | 94 67 | 87 65 | 78 70 | 90.5 63.6 |
| SLAKELY MOUNTAIN DAM | MAX | 97 67 | 86 69 | 83 68 | 94 71 | 100 | 98 69 | 102 68 | 107 | 103 | 103 | 92 67 | 97 70 | 96 63 | 92 60 | 93 58 | 93 59 | 98 59 | 95 54 | 98 57 | 101 | 99 65 | 98 63 | 99 66 | 96 65 | 94 66 | 88 66 | 90 55 | 92 59 | 95 68 | 89 68 | 89 68 | 95.4 64.7 |
| BLYTHEVILLE | MAX M1N | 83 | 85 66 | 90 66 | 94 73 | 93 67 | 95 76 | 98 75 | 93 73 | 95 64 | 88 66 | 87 64 | 93 72 | 88 66 | 87 68 | 85 58 | 94 | 88 6 6 | 90 59 | 98 69 | 100 | 97 71 | 96 70 | 95 70 | 90 73 | 84 70 | 83 64 | 85 59 | 90 58 | 93 62 | 85 69 | 91 75 | 90.7 |
| BOONEVILLE | MAX | 83 | 81 | 95 64 | | 100 | | | 101 | | | 100 | 96 72 | 92 | 93 | 96 62 | 100 | | 102 | 107 | 103 | 99 70 | 102 | 99 68 | 101 | 90 68 | 91 55 | 92 56 | 95 61 | 90 70 | 95 69 | 90 69 | 96.6 65.8 |
| BRINKLEY | MAX | 84 | 79 | 80 | 96 | 94 | 96 | 100 | 94 | 95 | 92 | 93 | 99 | 89 | 89 | 89 | 95 | 91 | 97 | 101 | | 97 68 | 97 70 | 98 70 | 95 71 | 95 69 | 88 | 92 61 | 95 59 | 85 62 | 90 70 | 92 70 | 92.8 |
| CAMOEN 1 | MIN | 71 96 | 62 84 | 90 | 72 96 | 70 97 | 73 97 | | 101 | | | 100 | | 68 | 94 | 94 | 98 | 96 68 | | 101 | | 97 | 93 70 | 97 66 | 95 72 | 87 71 | 89 | 92 | 94 68 | 85 72 | 90 72 | 92 | 95.3 |
| CLARKSVILLE | MIN | 71 80 | 72 78 | 71 91 | 97 | | 77 | 98 | 75 97 | 71 98 | 91 | 71 97 | 73 92 | 68 89 | 69 89 | 64 89 | 95 | 89 | 94 | 99 | 98 | 96 | 98 | 96 | 97 | 89 | 89 59 | 90 | 92 | 91 | 89 | 82 | 92.6 |
| CONWAY | MIN | 87 | 67 80 | 91 | 70 96 | | 72 | 73 | 69 99 | 78 99 | | 72 100 | 75 96 | 62 92 | 62 90 | 62 93 | 96 | 56 94 | | 104 | | 71 99 | 98 | 70 97 | 71 95 | 70 91 | 90 | 91 | 95 | 73 91 | 70 91 | 70 90 | 94.7 |
| CORNING | MIN | 68 89 | 66 83 | 65 92 | 73 98 | 71 93 | 74 97 | 100 | 70 93 | 69 95 | 87 | 68 92 | 74 | 90 | 59 85 | 57 90 | 58 95 | 63 90 | | 58 | | 68 99 | 67 97 | 70 97 | 71 93 | 68 94 | 86 | 53 85 | 56 90 | 71 94 | 70 85 | 72 88 | 92.5 |
| CROSSETT 7 S | MIN | 67 99 | 69 90 | 68 85 | 68 | 70 94 | 70 95 | 75 98 | 72 99 | 64 98 | 67 96 | 69 95 | 68 | 6 4 99 | 63 93 | 57 93 | 95 | 58 97 | 60 97 | 99 | 72 97 | 71 95 | 70 95 | 71 95 | 94 | 68 83 | 86 | 58 91 | 57 93 | 62 89 | 69 89 | 72 91 | 94.0 |
| CUMMINS FARM | M1N MAX | 68 87 | 71 82 | 72 | 69 96 | 74 97 | 75 99 | 74 | 75 95 | 68 96 | 68 94 | 69 95 | 69 98 | 72 | 68 89 | 62 88 | 62 95 | 67 90 | 93 | 67 | 71 95 | 69 96 | 70 95 | 69 94 | 92 | 69 84 | 69 86 | 67 90 | 70 93 | 71 83 | 73 88 | 71 91 | 92.5 |
| DARDANELLE | MIN | 69 | 67 | 68 | 67 | 70 | 76 103 | 72 | 73 | 65 | 68 | 66 | 69 | 67 | 61 91 | 57 92 | 58 95 | 64 91 | 56 | 61 | 68 | 65 | 66 | 70 95 | 68 | 65 90 | 65 90 | 65 91 | 64 94 | 70 87 | 69 92 | 68 86 | 94.1 |
| | MIN | 69 | 67 | 66 | 72 | 71 | 71 | 72 | 71 | 71 | 68 | 70 | 74 | 65 | 62 | 60 | 62 | 62 | 58 | 61 | 65 | 69 | 67 | 68 | 69 96 | 69 | 62 98 | 56 93 | 58 | 70 95 | 71 96 | 73 86 | 66.7 96.0 |
| OE QUEEN | MIN | 93 69 | 70 | 71 | 73 | 96 71 | 97 70 | 70 | 74 | 69 | 93 69 | 70 | 71 | 62 | 95 67 | 95 65 | 67 97 | 57 | 61 | 68 | 70 | 71 | 60 | 60 | 62 | 72 | 72 | 68 | 61 | 67 88 | 68 | 72 | 67.6 |
| OES ARC | MAX | 86 70 | 81 65 | 92 67 | 97 72 | 95 70 | 99 75 | 103 75 | 73 | 96 69 | 93 71 | 92 70 | 98 73 | 96 70 | 89 67 | 98 68 | 62 | 67 | 61 | 63 | 74 | 70 | 71 | 71 | 71 | 69 | 66 | 61 | 60 | 69 | 71 | 72 | 68•8 |
| DEVILS KNOB | MIN | 85 63 | 68 60 | 89 70 | 91 65 | 90 66 | 93 67 | 90 75 | 95 73 | 92 71 | 85 64 | 89 62 | 89 62 | 63 | 81 62 | 83 67 | 88 68 | 88 61 | 87 67 | 94 72 | 93 74 | 72 | 87 71 | 90 69 | 92 | 62 | 80 64 | 83 64 | 85 65 | 79 67 | 80 | 65 | 86.7 66.6 |
| DIERKS | MAX | 94 68 | 88 72 | 92 74 | 96 70 | 96 69 | 97 68 | 98 67 | 99 71 | 99 68 | 92 70 | 101 68 | 102 70 | 99 68 | 98 68 | 96 64 | 97 64 | 97 55 | 99 58 | 101 59 | 100 66 | 68 | 100 65 | 99 67 | 68 | 92 69 | 95 70 | 97 64 | 100 66 | 94 71 | 92 62 | 93 69 | 96.8 67.0 |
| DUMAS | MAX | 95 70 | 87 70 | 92 70 | 99 68 | 98 71 | 100 74 | 103 72 | 99 75 | 100 67 | 101 68 | 98 68 | 105 70 | 96 68 | 95 65 | 95 60 | 99 | 96 67 | 98 60 | 103 63 | 99 71 | 101 68 | 98 70 | 99 69 | 9 6 70 | 93 65 | 92 67 | 97 63 | 98 66 | 88 70 | 90 71 | 93 70 | 96.9 67.9 |
| EL OORADO FAA AIRPORT | MAX | 94 72 | 89 73 | 87 73 | 95 73 | 97 74 | 97 75 | 97 75 | 101 76 | 100 71 | 98 69 | 100 72 | 104 73 | 97 70 | 96 68 | 94 62 | 98 63 | 96 66 | 99 59 | 101 64 | 97 71 | 99 69 | 96 70 | 99 72 | 98 71 | 87 71 | 90 69 | 94 67 | 93 71 | 77 70 | 90 75 | 93 73 | 95.3 70.2 |
| EUOORA | MAX M1N | 97 72 | 87 72 | 84 71 | 97 69 | 97 73 | 97 75 | 99 75 | 99 77 | 98 72 | 97 71 | 94 70 | 104 71 | 99 72 | 94 68 | 95 65 | 94 66 | 98 69 | 97 65 | 102 70 | 100 72 | 97 69 | 97 70 | 97 72 | 93 72 | 87 69 | 87 69 | 91 69 | 94 70 | 92 73 | 95 73 | 96 72 | 95.3 70.7 |
| EUREKA SPRINGS | MAX M1N | 74 63 | 75 59 | 89 60 | 98 61 | 93 69 | 98 73 | 95 72 | 93 65 | 97 65 | 90 63 | 96 66 | 88 65 | 85 56 | 84 55 | 88 53 | 89 61 | 87 52 | 94 59 | 98 65 | 97 71 | 95 68 | 94 63 | 94 65 | 85 67 | 87 56 | 88 51 | 91 54 | 91 57 | 91 65 | 83 63 | 80 64 | 89.9 62.1 |
| FAYETTEVILLE FAA AP | MAX M1N | 73 65 | 80 67 | 90 63 | 93 69 | 93 74 | 96 78 | 95 70 | 94 65 | 99 65 | 92 67 | 99 73 | 90 63 | 87 56 | 87 54 | 90 53 | 89 57 | 86 50 | 93 58 | 98 67 | 95 62 | 93 68 | 95 64 | 92 67 | 84 70 | 84 54 | 88 47 | 91 52 | 90 53 | 88 65 | 90 70 | 76 67 | 90.0 63.0 |
| FAYETTEVILLE EXP STA | MAX M1N | 84 64 | 80 65 | 87 65 | 92 68 | 91 74 | 95 79 | 94 74 | 92 66 | 96 66 | 95 67 | 97 70 | 98 69 | 87 57 | 85 55 | 88 56 | 88 63 | 85 51 | 94 59 | 98 72 | 96 68 | 93 70 | 95 64 | 93 66 | 85 68 | 82 61 | 86 48 | 90 53 | 90 56 | 89 66 | 87 67 | 87 67 | 90.3 64.3 |
| FORDYCE 6 W | MAX | 96 71 | 86 70 | 88 69 | 97 | 98 74 | 100 76 | 102 75 | 103 76 | 102 | 99 | 101 71 | 102 | 97 69 | 95 67 | 94 62 | 99 65 | 97 67 | 99 61 | 103 | 98 74 | 99 70 | 93 68 | 92 71 | 95 72 | 86 68 | 88 69 | 91 64 | 95 67 | 88 71 | 89 70 | 92 72 | 95.6 69.7 |
| FORT SMITH WB ALRPORT | MAX MlN | 80 69 | 80 69 | 93 68 | 99 73 | 100 | 106 73 | 103 | | 104 | | 106 72 | 96 73 | 92 | 92 62 | 94 | 98 68 | | 102 | 105 | 99 69 | 96 72 | 100 | 98 70 | 93 71 | 90 65 | 91 55 | 92 60 | 95 64 | 91 72 | 95 71 | 86 | 95.6 68.3 |
| FORT SMITH WATER PLANT | MAX M1N | 79 65 | 80 68 | 89 | 94 | 95 75 | 99 70 | 97 | 96 | 96 | 95 | 96 | 93 | 89 | 89 | 87 | 92 | 89 54 | | 100 | 98 63 | 94 | 96 65 | 97 65 | 92 | 85 67 | 89 53 | 87 55 | 90 56 | 88 | 95 69 | 88 | 91.9 |
| GILBERT | MAX | 74 | 76 | 91 | 97 | 94 | 98 | 98 | 96 45 | 96 | 91 | 94 | 73 92 | 89 | 58 89 | 57 90 | 93 | 90 | 93 | 100 | 99 | 97 | 98 | 98 | 96 | 90 | 92 51 | 93 51 | 95 47 | 92 | 82 68 | 86 67 | 92.2 |
| GRAVETTE | MAX | 73 | 80 | 63 89 | 94 | 71 93 | 96 | 95 | 94 | 96 | 93 | 98 | 70 | 87 | 55 88 | 56 89 | 90 | 88 | 96 | 99 | 58 98 | 95 | 97 | 97 | 83 | 83 | 88 | 90 | 93 | 94 | 90 | 85 | 91.1 |
| GREENSRIER | MIN | 63 | 80 | 90 | 68 96 | 70 94 | 73 99 | 70 99 | 66 96 | 66 97 | 92 | 67 96 | 93 | 56 89 | 55 89 | 54 90 | 94 | 51 90 | | 103 | | 68 98 | 65 97 | 66 95 | 97 | 90 | 46 89 | 53 90 | 94 | 91 | 63 91 | 91 | 93.1 |
| GREERS FERRY OAM | MIN | 90 | 66 77 | 65 80 | 70 88 | 68 94 | 69 93 | 70 98 | 72 94 | 68 95 | 67 89 | 66 89 | 70 94 | 94 | 61 96 | 57 89 | 56 89 | 63 94 | 56 91 | 57 92 | 102 | 66 98 | 66 97 | 68 96 | 95 | 68 93 | 61 87 | 53 87 | 55 89 | 68 92 | 70 92 | 71 77 | 91.3 |
| HARRISON | MIN | 63 74 | 63 74 | 63 90 | 70 97 | 68 94 | 71 99 | 73 | 67 95 | 72 95 | 67 90 | 67 94 | 72 | 66 87 | 67 89 | 60 | 61 91 | 66 89 | 59 91 | 61 97 | 66 98 | 67 97 | 67 94 | 67 95 | 71 | 68 89 | 69 88 | 57 89 | 55 91 | 62 89 | 64 91 | 69 83 | 65.7 91.0 |
| HARRISON FAA AIRPORT | MIN | 62 71 | 62 74 | 61 | 67 | 72 | 71 97 | 74 | 67 95 | 64 92 | 68 | 65 | 68 | 59 | 56 85 | 56 | 63 | 53 | 59 88 | 70 | 63 | 67 91 | 65 92 | 66 93 | 70 85 | 70 85 | 52 | 51 | 52 | 60 | 64 79 | 68 77 | 63.4 |
| | MIN | 64 | 63 | 62 | 69 | 71 | 75 | 73 | 70 | 65 | 68 | 68 | 67 | 62 | 60 | 60 | 62 | 57 | 58 | 70 | 70 | 70 | 67 | 69 | 70 | 61 | 57 | 55 | 55 | 66 | 67 | 67 | 65.1 |

| Continued | | | | | | | | | D | ΑI | LY | T | EM | [PE | ERA | ĀΤ | UF | RE: | S | | | | | | | | | | | | AU | | ANSA5 1962 |
|------------------------|------------|----------------|------------------|----------------|----------|----------------|----------------|-----------|----------------|----------------|------------------|----------------|------------------|----------|------------|----------|----------------|----------|----------------|-----------|----------------|----------------|----------------|----------|----------------|----------|-----------|----------|----------|-----------|----------|----------|---------------|
| Station | | | | | | | | | | | , | | | | | Day | Of M | onth | | | | | | | | | | | | | | | age |
| | MAX | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Aver |
| HELENA | MIN | 90 73 92 | 87 70 | 81 68 87 | 70 | 95 71 94 | 95 74 95 | 71 | 97 72 99 | 94 64 99 | 65 | 92 68 99 | 92 69 | 96 71 | 90 62 | 89 65 | 89 55 97 | 93 56 | 90 58 96 | 93 59 | 98 70 99 | 97 69 98 | 96 70 97 | 95 70 | 97 72 97 | 69 | 88 70 | 67 | 90 | 93 | 89 72 | 73 | 91.9 |
| HOPE 3 NE | MIN | 73 | 70 | 71 | 70 | 73 | 75 | 74 | 75 | 73 | 92 67 | 70 | 99 76 | 66 | 93 68 | 92 62 | 64 | 64 | 58 | 61 | 72 | 68 | 67 | 98 67 | 72 | 90 68 | 90 | 60 | 97 66 | 8 7 70 | 92 69 | 91 72 | 94.4 68.6 |
| HOT SPRINGS 1 NINE | MIN | 88 71 | 79 69 | 90 71 | 96 73 | 73 | 77 | 79 | 106 75 | 68 | 95 67 | 97 72 | 99 77 | 69 | 96 67 | 94 66 | 66 | 98 66 | 98 64 | 66 | 99 67 | 73 | 70 | 97 71 | 93 70 | 70 | 94 66 | 60 | 96 67 | 93 74 | 90 70 | 91 74 | 95.6 |
| JONESBORO | MIN | 85 65 | 81 64 | 89 70 | 95 74 | 93 69 | 95 76 | 76 | 93 76 | 96 69 | 88 69 | 94 68 | 97 74 | 90 68 | 86 67 | 87 61 | 96 67 | 90 67 | 93 65 | 66 | 76 | 73 | 73 | 98 70 | 97 72 | 70 | 86 65 | 61 | 94 59 | 95 62 | 87 70 | 93 73 | 92.5 68.9 |
| KEISER | MAX | 85 66 | 82 65 | 89 68 | 71 | 93 68 | 95 75 | 98 74 | 92 72 | 94 66 | 88 69 | 86 66 | 92 69 | 66 | 86 63 | 86 59 | 93 58 | 66 | 89 62 | 60 | 99 72 | 95 69 | 70 | 95 70 | 93 73 | 70 | 63 | 60 | 90 56 | 93 63 | 83 70 | 73 | 90.3 |
| KEO | MAX | 85 71 | 79 6 7 | 89 68 | 70 | 93 71 | 97 76 | 100 72 | 95 73 | 95 69 | 91 69 | 94 68 | 95 71 | 90 66 | 89 65 | 87 60 | 61 | 90 65 | 91 61 | 99 62 | 98 70 | 94 68 | 95 68 | 96 69 | 96 69 | 68 | 85 65 | 85 60 | 90 62 | 86 71 | 89 72 | 89 71 | 91.4 67.7 |
| LEAD HILL | MAX | 8 7 62 | 78 63 | 90 60 | 97 69 | 94 72 | 100 72 | 98 73 | 99 67 | 98 62 | 90 68 | 96 69 | 90 65 | 60 | 91 57 | 90 56 | 94 65 | 90 54 | 95 58 | 71 | 67 | 99 67 | 99 66 | 99 70 | 91 71 | 88 68 | 91 50 | 92 54 | 94 55 | 96 66 | 82 68 | 80 68 | 92.7 |
| LITTLE ROCK W8 AIRPORT | MAX | 84 71 | 79 68 | 93 69 | 99 73 | 100 72 | 103 77 | 106 74 | 103 77 | 101 71 | 9 7 72 | 99 70 | 100 74 | 95 70 | 94 67 | 94 62 | 100 | 95 66 | 96 60 | 105 63 | 103 69 | 101 70 | 99 68 | 98 71 | 71 | 91 70 | 91 64 | 91 62 | 95 64 | 87 73 | 92 74 | 92 74 | 96.2 69.3 |
| MAGNOLIA 3 N | MAX | 95 71 | 85 71 | 87 71 | 91 71 | 93 73 | 94 73 | 94 73 | 97 74 | 95 71 | 93 67 | 95 73 | 100 71 | 94 66 | 92 68 | 91 64 | 95 62 | 93 63 | 95 57 | 100 64 | 97 72 | 97 71 | 96 66 | 98 71 | 99 73 | 88 68 | 91 66 | 93 65 | 96 68 | 87 69 | 91 70 | 94 72 | 93.7 68.8 |
| MALVERN | MAX MlN | 88 67 | 80 69 | 89 66 | 96 71 | 96 70 | 99 68 | 101 71 | 104 70 | 101 66 | 95 65 | 96 62 | 99 70 | 98 62 | 95 59 | 94 57 | 98 59 | 96 63 | 98 56 | 100 58 | 101 | 100 | 98 67 | 100 | 99 67 | 92 68 | 92 63 | 94 55 | 94 62 | 88 64 | 92 65 | 92 71 | 95.6 64.8 |
| MAMMOTH SPRING | MAX MIN | 85 62 | 80 65 | 93 63 | 100 | 94 68 | 96 73 | 105 73 | 100 | 102 | 94 69 | 95 68 | 98 70 | 92 59 | 90 58 | 92 54 | 98 58 | 92 58 | 97 54 | 107 59 | 104 | 98 69 | 100 | 99 66 | 95 70 | 88 69 | 89 58 | 91 53 | 92 49 | 96 58 | 83 62 | 86 71 | 94.5 |
| MARIANNA 2 S | MAX M1N | 8 7 70 | 81 62 | 88 62 | 93 72 | 92 69 | 93 73 | 96 71 | 93 77 | 94 64 | 90 70 | 90 69 | 93 70 | 90 69 | 89 63 | 89 62 | 91 56 | 91 65 | 93 58 | 97 62 | 96 70 | 96 68 | 95 70 | 91 70 | 95 70 | 85 69 | 88 68 | 90 63 | 92 62 | 89 68 | 85 71 | 89 72 | 91.0 67.3 |
| MARKEO TREE | MAX MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARSHALL | MAX | 75 63 | 75 65 | 88 63 | 98 71 | 90 71 | 96 77 | 95 73 | 93 67 | 91 67 | 89 | 91 71 | 88 68 | 86 | 8 7 5 7 | 87 57 | 91 63 | 88 54 | 91 57 | 98 63 | 98 67 | 94 | 95 64 | 94 71 | 90 71 | 88 68 | 90 54 | 90 54 | 92 53 | 91 61 | 83 72 | 87 67 | 90.0 |
| MENA | MAX | 89 70 | 83 70 | 90 71 | 92 72 | 93 72 | 97 74 | 101 | 100 | 99 71 | 95 | 102 | 99 76 | 95 65 | 97 66 | 96 65 | 98 68 | 97 61 | 102 | 101 | 99 72 | 94 73 | 96 67 | 95 69 | 94 | 88 68 | 92 | 93 58 | 93 67 | 8 9 70 | 86 68 | 89 | 94.6 |
| MONTICELLO 3 S | MAX | 93 68 | 87 71 | 91 71 | 93 72 | 95 72 | 97 75 | 98 72 | 95 72 | 95 67 | 94 | 97 71 | 102 | 93 | 89 62 | 90 55 | 95 60 | 93 | 93 56 | 100 | 95 72 | 94 67 | 92 68 | 91 66 | 93 | 84 65 | 85 65 | 90 | 92 68 | 85 69 | 88 68 | 91 68 | 92.6 |
| MORRILTON | MAX | 80 | 79 | 92 | 96 72 | | 103 | 100 | | 100 | 94 | | 100 | 94 | 92 | 93 | 95 61 | 93 | 96 58 | | | 100 | 100 | 95 70 | 94 | 90 | 90 | 91 | 95 | 90 | 92 | 89 73 | 94.6 |
| MOUNT 10A | MAX | 90 70 | 89 70 | 97 68 | 101 | | 103 | | 105 | | | 100 | 96 70 | 92 | 93 | 94 | 96 63 | 94 | 97 56 | 102 | | 95 67 | 97 | 93 | 94 | 88 | 89 | 90 | 92 | 90 | 88 | 91 71 | 95.4 |
| MOUNT MAGAZINE | MAX | ,,, | ,, | 00 | 0, | ,,, | , ~ | ,,, | ,, | 00 | 0, | 0 / | ,, | 0. | 01 | 60 | | | ,,, | ,,, | 0,5 | 0, | 05 | 00 | | 0, | 0, | 0, | 0. | 00 | 00 | | 0014 |
| MOUNTAIN HOME 1 NN# | MAX | 94 | 71 | 78 | 92 | 97 | 93 | 100 | 98 | | 100 | 95 | 98 | 96 | 91 | 92 | 97 | 93 | 98 | 94 | 102 | 100 | 99 | 98 70 | 93 | 88 | 92 61 | 94 | 96 51 | 93 | 90 | 79 | 93.5 |
| MOUNTAIN HOME C OF ENG | MIN | 91 | 70 | 76 | 63 | 71 96 | 72 | 101 | 99 | 68 | 71 | 92 | 73 96 | 96 | 90 | 89 | 92 | 96 | 91 | 95 | 104 | 102 | 97 | 98 | 96 70 | 92 | 89 | 89 | 92 | 96 65 | 92 | 79 | 92.8 |
| MOUNTAIN VIEW 2 ESE | MAX | 80 | 76 | 88 | 97 | 71 92 | 70 96 | 98 | 72 96 | 96 | 90 | 70 93 | 72 95 | 92 | 92 | 90 | 94 | 57 92 | 95 | | 100 | 98 | | 100 | 98 | 88 | 89 | 89 | 91 | 91 | 83 | 87 | 92.4 |
| NARROWS DAM | MIN | 97 | 65 89 | 65 87 | 91 | 70 95 | 73 | 98 | | 102 | 100 | 91 | 74 98 | 102 | 97 | 94 | 94 | 97 | 97 | | 100 | 97 | 70 | 95 | 97 | 98 | 93 | 92 | 95 | 97 | 89 | 92 | 95.4 |
| NASHVILLE PEACH SUBSTA | MIN | 96 | 71 89 | 65 88 | 89 | 67 93 | 67 95 | 97 | 70 | 69 99 | 67 99 | 67 95 | 70 99 | 102 | 63 97 | 61 95 | 92 | 98 | 96 | | 100 | 97 | 99 | 97 | 97 | 70 | 93 | 56 91 | 95 | 73 96 | 69 89 | 92 | 95.5 |
| NEWPORT | MIN | 85 | 81 | 68 90 | 95 | 71 93 | 70 97 | 99 | 75 96 | 71 94 | 89 | 70 91 | 71 95 | 92 | 70 88 | 65 88 | 95 | 90 | 92 | 99 | 99 | 95 | 97 | 98 | 96 | 91 | 86 | 87 | 91 | 70 | 85 | 90 | 67.5 92.1 |
| N1MROO DAM | MIN | 93 | 67 83 | 67 79 | 66 95 | 70 | 75 99 | 76 106 | 75 107 | 70 | 71 | 67 95 | 74 | 97 | 90 | 93 | 95 | 98 | | | 105 | | 71 95 | 100 | 93 | 98 | 90 | 90 | 92 | 93 | 71 90 | 73 | 95.7 |
| OKAY | MIN | 67 95 | 67 88 | 65 91 | 70 | 71 97 | 73 97 | 73 | 73 | 67 | 95 | 102 | 72 | 65 | 60 97 | 57 95 | | | 56 97 | | 99 | 98 | 98 | | 101 | 94 | 6 I 95 | | 100 | 90 | 70 | 95 | 97.1 |
| OZARK | MIN | 71 | 72 78 | 72 | | 74 97 | | | | | 69 94 | 72 96 | 75 92 | 65 91 | 70 89 | 65 90 | | 90 | | 63 | | 70 | 99 | 70 97 | 75 99 | 70 | | 90 | 93 | 72 90 | | 85 | 70.0 |
| PARAGOULO RAO10 KDRS | MIN | 70 91 | 69 88 | 65 91 | 72 | 75 96 | 74 97 | 75 | 71 98 | 73 96 | 69 95 | 73 90 | 76 97 | 66 91 | 61 88 | 88 | 67 96 | 90 | 63 92 | 70 | 101 | 72 98 | 70 97 | 73 96 | 75 94 | 71 82 | 59 85 | 60 85 | 90 | 75 88 | 71 86 | | 92.6 |
| PARIS | MIN | 66 81 | 67 78 | 69 | 71 | 69 | 76 | 75 | 76 100 | 69 | 69 | 68 | 7 <i>2</i> 95 | 67 | 66 89 | 59 92 | 95 | 91 | 63 | 105 | 72 | | 71 | 70 98 | 71 98 | 69 89 | 90 | 99 | 61 | 70 90 | 68 91 | 89 | 68.3 |
| PELSOR | MIN | 68 | 67 | 65 | 65 | 71 | 71 | 72 | 69 | 69 | 66 | 69 | 74 | 61 | 60 | 61 | 65 | 51 | 58 | 63 | 67 | 71 | 66 | 70 | 67 | 71 | 57 | 56 | 60 | 69 | 70 | 70 | 65.8 |
| PERRYVILLE | MIN | 81 | 78 | 93 | 99 | 97 | 102 | 104 | 97 | 99 | 95 | 101 | 96 | 89 | 92 | 93 | 97 | 93 | 99 | 105 | 101 | 101 | 101 | 98 | 95 | 89 | 90 | 89 | 94 | 90 | 92 | 89 | 94.8 |
| PINE BLUFF | MIN | 65 | 63 | 62 92 | 72 | | 66 | 66 | 69 | 66 98 | 64 | 66 98 | 69 | | 57 91 | 90 | | 66 91 | | 56 100 | 63 | 64 97 | 62 96 | 65 97 | 67 | 64 85 | 58 87 | 52 90 | 93 | 67 88 | | 69 91 | 62.8 |
| | MIN | 74 | 70 | 71 | 71 | 75 98 | 76 | 76 | 77 | 72 | 72 | 72 | 76 | 75 | 66 | 62 | 66 | 70 | 66 | 65 | 75 99 | 72 | 72 | 73 | 73 | 70 | 70 | 66 | 67 | 75 85 | | 74 | 71.4 |
| PINE BLUFF FAA AIRPORT | MIN | 85 73 | 71 | 93 70 | | 75 | | 74 | 78 | | | 72 | | | 68 | 63 | 64 | 67 | 62 | 63 | 74 | | | | 71 | | | | | | | | 70.5 |
| POCAHONTAS 1 | MAX | | | | | | | | | | | | | | | | 9.2 | 0.7 | 0.7 | 0.7 | 100 | 05 | 97 | 0.6 | 94 | 83 | д э | 84 | 93 | 92 | 83 | 90 | 93.4 |
| PORTLAND | MAX | 98 72 | 94 72 | 87 70 | 90 70 | 90 70 | 93 75 | 71 | 98 75 | 98 71 | 98 71 | 98 70 | 70 | 70 | 95 69 | 65 | 63 | 64 | 68 | 67 | | 70 | 69 | 70 | 70 | 70 | 69 | 67 | 69 | 69 | 71 | 70 | 69.6 |
| PRESCOTT | MAX | 94 69 | 85 65 | 84 68 | 90 68 | 95 74 | 97 75 | 100 75 | 98 77 | 99 74 | 67 | 99 74 | 99 74 | 95 68 | 92 67 | 90 65 | 64 | 95 61 | 62 | 62 | 99 70 | 98 73 | 74 | 96 73 | 74 | 66 | 87 65 | 91 | 97 | 69 | 88 65 | 72 | 69.2 |
| ROGERS | MAX | 71 65 | 77 65 | 86 64 | 92 70 | 92 72 | 96 76 | 93 73 | 92 69 | 95 69 | 92 69 | 96 70 | 93 70 | 86 61 | 86 60 | 88 58 | 65 | 59 | 95 61 | 69 | 98 72 | 95 71 | 96 | 95 69 | 70 | 62 | 87 52 | 91 | 60 | 91 68 | 85 66 | 69 | 90.0 |
| ROHWER 2 NNE | MAX | 91 70 | 89 72 | 87 70 | 96 72 | 96 71 | 97 74 | 100 73 | 97 75 | | | 102 68 | | 98 70 | 90 64 | 90 60 | 91 59 | 95 61 | 97 59 | 60 | 102 72 | 95 69 | 69 | 95 70 | 69 | 91 67 | 64 | 92 69 | 92 67 | 72 | 86 73 | | 94.0 |
| | | | | | | | | | | See r | efere | ace no | tee f | ollowi | ng St | ntion | îndez | | | | | | | | | | | | | | | | |

See reference notes following Station Index.

| Continued | | | | | | | | | D. | ΑI | LY | Tl | EΜ | PE | ER. | TP | UF | RES | 3 | | | | | | | | | | | | AU | | ANBAB 1962 |
|----------------------|------------|----------|----------|----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|-----------------------|
| Commueed | | | | | | | | | | - | | | | | | Day | Of M | onih | | | | | | | | | | | | | | | age |
| Stalion | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| RUSSELLVILLE | MAX | 88 | 80 68 | 92 66 | 99 71 | 98 73 | 103 72 | 102 73 | 99 71 | 98 71 | 92 69 | 99 69 | 97 74 | 91 64 | 91 62 | 91 60 | 96 62 | 95 58 | 95 59 | 103 69 | 102 | 98 71 | 100 69 | 97 69 | 98 69 | 90 69 | 90 62 | 91 58 | 93 60 | | 91 71 | | 94.9 67.4 |
| SAINT CHARLES | MAX | 90 73 | 85 60 | 84 61 | 90 70 | 95 70 | 94 72 | 100 74 | 103 78 | 98 68 | 95 68 | 93 68 | 94 70 | 98 69 | 97 69 | 90 62 | 90 60 | 95 63 | 90 61 | 94 64 | 100 67 | 99 69 | 97 70 | 91 71 | 100 72 | 96 70 | 85 68 | 87 64 | 92 68 | 94 65 | 85 72 | 90 70 | 93.3 67.9 |
| SEARCY | MAX | 90 68 | 82 65 | 94 69 | 100 74 | 95 69 | 101 72 | 105 73 | 100 75 | 99 70 | 93 73 | 94 68 | 99 70 | 95 67 | 93 65 | 93 62 | | 95 67 | 95 62 | | 105 67 | | 100 69 | 100 69 | 99 71 | 89 69 | 89 66 | 85 59 | 94 60 | 89 69 | | 92 72 | 95.6 67.8 |
| SHERIDAN TOWER | MAX | 96 68 | 82 69 | 90 68 | 92 74 | 97 74 | | 104 76 | | 98 67 | | 102 67 | 99 74 | 92 68 | 93 61 | 92 59 | 97 59 | 95 65 | 94 58 | | 102 71 | | 99 63 | 98 67 | 97 69 | 87 65 | 87 63 | 89 57 | 93 67 | 84 70 | 89 71 | 91 69 | 95.1 67.5 |
| SILOAM SPRINGS | MAX | 74 65 | 81 67 | 91 63 | 93 70 | 94 74 | 97 74 | 93 72 | 94 68 | 97 71 | 94 70 | 99 71 | 88 67 | 85 59 | 86 59 | 91 57 | | 86 52 | 96 60 | | 100 66 | 96 71 | 99 67 | 99 69 | 84 68 | 84 62 | | 91 55 | 94 57 | 95 67 | 91 68 | 82 68 | 91.2 65.0 |
| STUTTGART | MAX | 87 75 | 81 68 | 89 70 | 95 72 | 97 73 | 98 70 | 101 72 | 99 78 | 98 68 | 95 73 | 96 72 | 97 74 | 95 70 | 90 69 | 90 63 | 97 66 | 96 70 | 9 6 60 | 101 63 | 100 65 | 98 70 | 97 72 | 96 73 | 95 73 | 89 70 | 87 69 | 89 66 | 93 66 | 87 74 | | 90 72 | 93.8 70.0 |
| STUTTGART 9 ESE | MAX | 88 73 | 84 68 | 78 68 | 89 70 | 94 70 | 94 75 | 96 73 | 98 73 | 93 69 | 95 69 | 92 70 | 91 71 | 96 69 | 88 66 | 89 60 | 88 63 | 94 65 | 89 61 | 93 64 | 99 66 | 97 69 | 95 70 | 94 71 | 97 72 | 93 68 | 83 67 | 87 63 | 90 63 | 94 67 | | 90 71 | 91•4 6 8• 2 |
| SU81ACO | MAX M1N | 88 69 | 75 65 | 92 64 | 99 70 | 98 72 | 104 72 | 102 74 | 99 71 | 100 73 | 90 66 | 100 | 93 75 | 87 65 | 90 62 | 95 63 | 96 65 | 89 60 | 100 60 | 102 65 | 98 69 | 95 70 | 98 67 | 96 70 | 97 68 | 88 69 | 88 59 | 88 58 | 92 61 | 89 71 | 89 69 | 85 69 | 93.6 67.1 |
| TEXARKANA WB AIRPORT | MAX M1N | 95 74 | 87 71 | 87 75 | 94 75 | 96 75 | 96 77 | 96 77 | 99 75 | 98 73 | 96 72 | 98 73 | 102 77 | 96 69 | 93 74 | 93 67 | | 95 66 | | 98 66 | 97 75 | 97 74 | 94 73 | 97 75 | 99 73 | 90 70 | 91 68 | 93 64 | 95 71 | 84 72 | 91 70 | 93 72 | 94.6 71.8 |
| WALORON | MAX | 88 68 | 82 70 | 96 68 | 99 71 | 99 71 | 105 72 | 103 71 | 102 72 | 104 70 | 98 69 | 105 68 | 98 73 | 93 61 | 93 60 | 95 61 | 98 66 | 97 54 | 99 58 | | 100 65 | | 97 61 | | 96 68 | 89 69 | 90 64 | 90 56 | 95 61 | 91 69 | | 91 70 | 96.1 66.3 |
| WALNUT RIOGE FAA AP | MAX | 78 66 | 84 68 | 90 69 | 95 70 | 92 68 | 96 74 | 100 74 | 96 73 | 95 66 | 89 69 | 91 68 | 98 73 | 93 66 | 87 64 | 89 58 | | 90 62 | 93 60 | 99 64 | 101 70 | | 97 70 | 97 69 | 95 70 | 86 69 | 85 64 | 87 59 | 90 56 | 93 63 | 83 70 | 88 72 | 92.0 66.9 |
| WARREN | MAX | 96 70 | 88 72 | 93 70 | 97 71 | 98 73 | 100 76 | 104 74 | 102 77 | 103 68 | 101 69 | 101 71 | 108 73 | 98 69 | 95 66 | 96 60 | | 98 68 | 100 57 | 103 67 | 96 73 | 101 69 | 98 69 | 95 70 | 92 72 | 89 69 | 89 68 | 94 65 | 96 67 | 90 72 | 89 72 | 90 71 | 96.9 69.4 |
| WEST MEMPHIS | MAX | 83 68 | 79 68 | 88 67 | 94 69 | 88 68 | 92 69 | 95 75 | 92 73 | 93 66 | 95 70 | 90 66 | 91 66 | 89 62 | 85 68 | 90 68 | 91 65 | 90 75 | 93 | 93 | 95 67 | 93 68 | 92 68 | 90 70 | 91 74 | 85 71 | 81 66 | 85 62 | 87 61 | 91 65 | 86 71 | 88 75 | 89.5 68.3 |
| WHITE ROCK | MAX | 71 64 | 70 62 | 83 63 | 89 71 | 88 69 | 92 75 | 91 74 | 90 72 | 91 74 | 90 70 | 89 69 | 86 71 | 81 64 | 83 65 | 82 64 | 90 61 | 85 62 | 88 67 | 96 73 | 95 75 | 89 72 | 92 70 | 93 70 | 90 66 | 82 63 | 82 63 | 84 64 | 86 65 | 86 69 | 81 65 | 72 64 | 86.0 67.6 |

EVAPORATION AND WIND

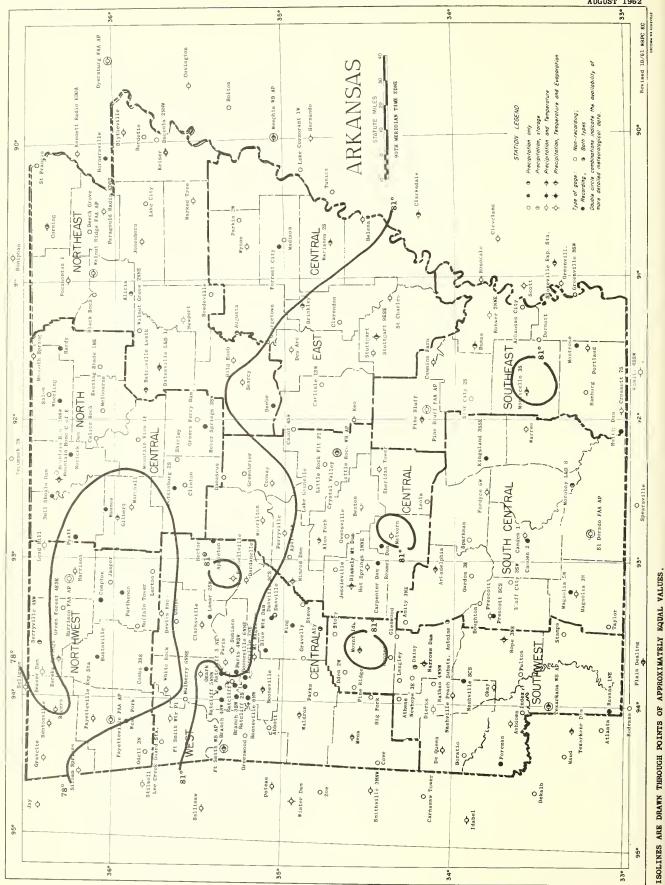
| | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---------------|--------------|-----|------|------------|------|-----------|-----------|-----------|----------|------|------------|------------|------|------------|---------------|------------|-----------|------|------------|------------|------|-----------|------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| SLAKELY MOUNTAIN DAM | EVAP W1ND | | | | .20 19 | .25 | | .31 36 | | | | | | .32 | . 25 30 | | .25 15 | | | .24 19 | | | .20 18 | | .12 18 | .17 20 | . 28 36 | | | | .15 29 | . 15 13 | 7.15 67 |
| HOPE 3 NE | EVAP W1ND | | | | .12 | | .32 46 | | .33 | | | .15 14 | | | | . 27 16 | . 26 15 | | | . 26 13 | .31 27 | | .30 20 | | | .25 40 | | | | | .07 | . 14 | 7.41 619 |
| MOUNTAIN HOME C OF ENG | E VAP W1ND | | | . 08 | .20 | .30 | .26 28 | .32 | .35 26 | | | .32 45 | . 28 40 | | | | . 28 20 | .37 36 | | .32 | .39 28 | | .30 | . 32 | .26 19 | . 13 29 | .30 | | . 29 16 | . 28 17 | . 27 49 | . 03 18 | 8.48 754 |
| NARROWS DAM | EVAD W1ND | | | | | | | .28 | . 26 | | | .07 | | .30 | | . 25 15 | | | | . 25 | . 28 28 | | .24 | | | . 24 | . 23 | . 25 20 | | . 24 | . 13 42 | . 12 | 7.03 631 |
| N1MROD DAM | EVAP WIND | | .06 | . 11 | . 16 42 | . 16 | .18 | | .17 | . 22 | . 24 | . 12 10 | . 19 | .25 | . 17 | . 21 | . 20 | | | . 22 | | | | | | .07 | | .13 | | | .10 | | 5.15 442 |
| RUSSELLVILLE | EVAD WIND | | | . 09 | | . 28 | | | . 28 | .24 | .17 | | .30 | . 27 | . 30 | . 28 5 | . 20 | . 28 | . 27 | . 29 | .36 | . 17 | . 22 | . 25 | . 29 | . 16 | .25 | . 24 | . 20 | . 13 | .11 | .09 | 6.98 |
| STUTTGART 9 ESE | EVAP WIND | .28 | | | .18 | | | .34 | . 43 . | 29 31 | .29 | | . 33 | .31 | .31 | .30 | . 28 | . 28 | | . 27 | .31 | | . 24 | . 28 | , 25 18 | . 28 | . 10 | | . 26 | .39 | | . 12 | 8,29 |

MONTHLY EXTREMES

Highest Temperature: 110° on the 7th at Mount Ida Lowest Temperature: 46° on the 26th at Gravette Greatest Total Precipitation: 8.61 inches at Bald Knoh Least Total Precipitation: 0.60 inch at Greenwood

Greatest one-day Precipitation: 6.24 inches on the 1st at Siloam Springs

- 103 -



- 104 -

STATION INDEX

| | ON. | DE T | UDE | | VATION E AND BLES | | | NO. | DE DE | NO | TIM | RVATION E AND | AUGUST 1962 |
|---|--|---|---|--|-------------------------|--|---|---|--|-----------------------------------|--------------------------------|-------------------------|--|
| STATION | COUNTY | DRAINAGE | LONGITUDE | ELEVATION TEMP. YL | EVAP. SPECIAL | OBSERVER | STATION | COUNTY | DRAINAGE : LATITUDE | ELEVATION | TEMP. | EVAP. SPECIAL | OBSERVER |
| ABBDIT ALICIA ALUM FORK ALY AMITY 3 NE | 0006 SCDTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK | 1 35 04 7 35 54 6 34 A8 3 34 47 3 3A 17 | 94 12 91 05 92 52 93 29 93 25 | 624 7A 256 7A 780 5P 5P 854 7A 475 7A | C C | JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SAAIM ALTA F. GARNER | MELBOURNE MENA MONTICELLO 3 5 MONTROSE MOROBAY LOCK AND DAM 6 | 4746 IZAPO 4756 POLK 4900 OREW 4906 ASHLEY 4934 CALHOUN | 7 36 04 91 5 3 34 35 94 1 3 33 35 91 4 3 33 19 91 2 3 33 19 92 2 | 5 1201 8 285 9 125 | 7 6P 7 | A CH | WILLA M. GRAHAM |
| ANTOINE APLIN I N APPLETON ARKADELPHIA ARKANSAS CITY | 0178 PIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 DESMA | 3 34 02 1 34 58 7 35 25 3 34 07 2 33 37 | 93 25 93 00 92 53 93 03 91 12 | 285 8A 400 6P 522 200 6P 7A 145 8A | | OMEN B. HENDRIX MOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | MORRILTON MOUNT TOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNM MOUNTAIN HOME C OF ENG | 4938 CONWAY 4988 HONTGOMERY | 1 35 08 92 4 3 34 33 93 3 1 35 10 93 4 7 36 20 92 2 7 36 20 92 2 | 4 280 8 663 1 2800 3 800 | 5P 7 3 5P 7 0 6P 6 | A A CH | PERRY D. MALLETT WILLIAM E. DLACK ARKANSAS FORESTRY COMM RADIO STATION KTLO U S CORPS OF ENGINEERS |
| ASMOOWN 4THENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK | 0286 LITTLE RIVER 0300 HOWARD 0326 WODDRUFF 0350 MHITE 0458 INDEPENDENCE | 4 33 40 4 34 19 7 35 18 7 35 18 7 35 49 | 94 08 93 58 91 22 91 34 91 47 | 329 4P 4P 960 7A 218 7A 230 6P 6P 571 5P 5P | c | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MOUNTAIN VIEW ? ESÉ MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS | 5046 STONE 5072 FRANKI IN | 7 35 51 92 0 1 35 34 94 U 3 34 09 93 4 4 34 00 93 5 4 33 57 93 5 | 1 500 3 425 6 550 | 5 84 8 0 7A 7 | A A 4 BA C A | NELL A. TAPLEY HENRY G. 4RVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE |
| BATESVILLE L AND D NO I BEAVER DAM BEEBE BEECH GROVE BEEDEVILLE | 0460 INDEPENDENCE 0524 CARROLL 0530 WHITE 0534 GREENE 0536 JACKSON | 7 35 A5 7 36 25 7 35 04 7 36 09 7 35 26 | 91 38 93 50 91 53 90 38 91 06 | 277 5P 7A 1136 7A 7A 250 298 8A 221 6P | C H | MELEN GARRISON U S CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMOND P. M. BRECKENRIDGE | NATHAN 4 WNW NEWHOPE 3 E NEWPORT WIMROD DAM NORFORK DAM | 5158 HOWARD 5174, PIKE 5186 JACKSON 5200 PERRY 5228 BAXTER | 3 34 07 93 5 3 34 14 93 5 7 35 36 91 1 1 34 57 93 1 7 36 15 92 1 | 2 550 0 850 7 225 0 480 | 0 7 0 7 5 55 7 0 8A 8 | A | EDNA J. HESTFALL ELSIE F. WARD I LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS |
| BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK | D582 SALINE 0586 BENTON D616 CARROLL 0664 POLK 0746 LAWRENCE | 6 34 33 1 36 22 7 36 26 3 34 29 7 36 07 | 92 37 94 13 93 37 93 58 91 06 | 285 5P 6A 1295 6P 7A 1150 7A 1100 7A 259 7A | | ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDMAM ANNA M. LILES LEE W. MCKENNEY | ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE | 5354 WASHINGTON 5358 HONTGOMERY 5376 HOWARD 5480 HISSISSIPPI 5498 SALINE | 1 35 48 94 2 3 34 38 93 4 4 33 46 93 5 2 35 44 89 5 3 34 37 92 4 | 8 800 3 300 9 245 | 0 5P 5 | A 4 P A 4 | MPS. RENZO HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARMON HRS. GUY E. COOK |
| BLAKELY MOUNTAIN OAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NM | 0764 GARLAND 0798 YELL 0800 NEVADA 0806 MISSISSIPPI 0825 LOGAN | 3 34 36 1 35 06 3 33 41 5 35 56 1 35 12 | 93 11 93 39 93 09 89 55 93 59 | A26 8A 8A 455 360 7A 252 6P 7A | 8A C C | U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FREO GREENWELL U S SOIL CONS SERVICE | OZ4RK OZONE PARAGOULD P4DIO KORS PARIS P4RIS 4 WSH | 5508 FRANKLIN 5514 JOHNSON 5562 GREENE 5576 LOGAN 5577 LOGAN | 1 35 29 93 5 1 35 38 93 2 5 36 03 90 2 1 35 18 93 4 1 35 16 93 4 | 9 27 | 6 4P 4 0 6P 6 | P | BURNS WAKEFIELD C. W. MELSON R4010 STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE |
| BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON | 0826 LOGAN 0827 LOG4N 0830 LOGAN 0842 VAN BUREN 0848 NEVAOA | 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 7P 7A 1200 235 7A | | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANOELL MARY C. PEARSON EUNICE INGERSOLL | PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE | 5586 CROSS 5591 SCOTT 5602 NEWTON 5664 POPE 5694 PERRY | 5 35 16 90 3 1 34 48 93 5 7 35 57 93 1 1 35 43 93 0 1 35 00 92 4 | 7 66 5 92 6 200 | 8 1 5 0 7 A 1 | | CLARENCE O. LEWIS BOMAR K. HANSARD ETHEL CARLTON OOYNE J. CURTIS STATION INACTIVE |
| BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALD TOWER BULL SHOALS DAM | 0887 FRANKLIN 0888 FRANKLIN 0936 MONROE 1010 NEWTON 1020 BAXTER | 1 35 21 1 35 16 7 34 53 7 35 52 7 36 22 | 9A 00 93 59 91 12 93 30 92 34 | 470 500 205 7A 7A 2578 7A | C . H | U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. MÉIS MILLIAM R. MYATT U S CORPS OF ENGINEERS | PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS I PORTLAND | 5754 JEFFERSON 5756 JEFFERSON 5760 MONTGOMERY 5820 R4NDOLPH 5866 ASHLEY | 1 34 13 92 0 1 34 10 91 5 3 34 35 93 5 7 36 16 90 5 3 33 14 91 3 | 6 20° 4 841 9 331 | 5 H10 M1 0 TP T | 0 F | MARRY No WHITE U. S. FED AVIATION 4GENC Journal of the Middle State PERROLL OF THE STATE PEARL NEWTON |
| BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAMDEN 2 | 1052 MISSISSIPP1 1102 PULASK1 1132 IZARO 1152 DUACHITA 1154 OUACHITA | 2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 | 89 57 92 04 92 08 92 49 92 51 | 240 6P 289 SP 400 7A 116 SP 7A 155 | | G. A. MALE B. M. WALTMER AUSTIN D. HARRIS MIXON M. BAILEY MARY REIDER | PRESCOTT PRESCOTT SCS PYATT R4TCLIFF Z S R4TCLIFF 5 NE | 5908 NEVADA 5910 NEVADA 5970 HARION 6005 LOGAN 6006 FR4NKLIN | 3 33 48 93 3 3 33 48 93 3 7 36 IA 92 5 1 35 17 93 5 1 35 21 93 4 | 3 45 | 0 U | 'A P | R. P. HAMBY U.S. SOIL CONS SERVICE O. N. CUNNINGHAM U.S. SOIL CONS SERVICE U.S. SOIL CONS SERVICE |
| CARLISLE 1 SW CARPENTER DAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE | 1224 LOHOKE 1238 GARLAND 1442 MONROE 1455 JOHNSON 1457 JOHNSON | 1 34 47 3 34 27 7 34 41 1 35 28 1 35 32 | 91 45 93 01 91 18 93 28 93 25 | 235 8A 405 172 7A 436 6P 6P | C | JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS | RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE REMMEL DAH ROGERS | 6007 FRANKLIN 6008 LOGAN 6016 MILLER 6102 HOT SPRING 6248 BENTON | 1 35 22 93 5 1 35 18 93 5 4 33 05 94 0 3 34 26 92 5 7 36 20 94 0 | 3 46 1 25 4 31 | 3 T 0 5 | (A (C (S) | U S SOIL CONS SEPVICE LULA M* WEEKS BONNY L* 4LLEN ARK POWER AND LIGHT CO HOWARD FOWLER |
| CLINTON COMBS 3 SE COMPTON CDWAY CORNING | 1492 VAN BURFN 1574 MADISON 1582 NEWTON 1596 FAULKNER 1632 CLAY | 7 35 35 7 35 A8 7 36 05 1 35 05 7 36 24 | 92 28 93 48 93 18 92 28 90 35 | 510 7A 1400 2166 316 5P 7A 293 6P 7A | C C | EARL B. RIDDICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK | ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM | 6253 DESHA 6352 POPE 6376 ARKANSAS 6380 CLAY 6403 FULTON | 1 33 48 91 1 1 35 18 93 0 7 34 23 91 0 5 36 27 90 0 7 36 23 91 5 | 8 36 | 0 8A 6 | P 5P F A A | UNIVEPSITY OF ARKANSAS HAM, H. SPAULDING U. S. FISH AND MILDLIFE HILLIAM S. BULKLEY ALGER B. POMEROY |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS F4RM OAISY 3 E | 1666 POLK 1730 ASHLEY 1750 PULASK1 1768 LINCOLN 1814 PIKE | 4 34 26 3 33 02 1 34 42 1 34 04 3 34 15 | 94 25 91 56 92 27 91 35 93 42 | 1050 7A 175 5P SF 350 7A 176 6P 6F 700 7A | С | JOE C. ALLEN U.S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEDOER | SEARCY SMERIDAN TOWER SMIRLEY SILOAM SPRINGS SPARKMAN J WSW | 6506 WHITE 6566 GRANT 6586 VAN BUPEN 6624 BENTON 6768 DALLAS | 7 35 15 91 4 3 34 27 92 3 7 35 39 92 1 1 36 11 94 3 3 33 54 92 5 | 9 53 3 115 | 3 7P 1 | A P | ADAH C. MELTON APKANSAS FORESTRY COMM REEOIS ALLEN JOHN BROWN UNIVERSITY HATTIE O. MIZELL |
| DAMASCUS OANVILLE DANVILLE SCS DAROANELLE DE QUEEN | 1829 FAULKNER 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER | T 35 22 1 35 03 1 35 04 1 35 13 4 34 02 | 92 25 93 24 93 24 93 09 94 21 | 705 74 370 74 370 330 6P 74 420 5P 74 | | MILLIAM A. BRUWN J. A. MOUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER V4SSER | STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE | 6804 L4FAYETTE 6820 LINCOLN 6890 MONTGOMERY 6918 4RK ANSAS 6920 ARX ANSAS | 4 33 22 93 3 3 33 54 91 5 3 34 42 93 3 1 34 29 91 3 1 34 28 91 2 | 1 39 1 65 2 21 | 2 0 4 6P | A A A A 7A C F | HUBERT BAKER ARKANSAS FORESTRY COMM NORA L. MAYBERPY GEORGE L. CLARK UNIVERSITY OF ARKANSAS |
| DERMOTT DES ARC DEVILS KNOB DIERKS DUMAS | 1960 CHICOT 1968 PRAIRIE 1982 JOHNSON 2015 HOWARD 2148 OESHA | 2 33 31 7 34 58 1 35 43 4 34 07 2 33 53 | 91 26 91 30 93 24 94 02 91 29 | 140 87 204 5P 78 2350 5P 78 422 5P 78 162 6P 78 | н | L. W. WILSON C. J. RISTER CHRISTIN4 B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAMEY | SUBIAC TAYLOR TEXARKANA MB AIRPORT MALDOON WALNUT RIDGE FAA AP | 6928 LOGAN 7038 COLUMBIA 7048 MILLER 7488 SCOTT 7530 LAWRENCE | 3 35 18 93 2 4 33 06 93 4 4 33 27 94 0 1 34 54 94 0 7 36 08 90 9 | 7 24 | 7 HID HI | A D C F D C F | NEW SUBIACO AUBEY IDELLA O» NOPMODO ID U S WEATHER BUREAU I WILLIAM O» BIVENS U S FED AVIATION AGENCY |
| EL CORADO FAA AIRPORT EUDORA EUREK A SPRINGS EVENING SMADE 1 NE FAYETTEVILLE FAA AP | 2300 UNION 2355 CHICOT 2356 CARROLL 2366 SHARP 2443 WASHINGTON | 3 33 13 2 33 07 7 36 24 7 36 05 7 36 00 | 92 48 91 16 93 44 91 37 94 10 | 252 HID HID 135 5P 5F 1465 6P 7A 490 74 1253 MIO MIO | i (H | U S FED AVIATION AGENCY J. M. FONDREN WALTER H. PETEPSON OPMA WOLFE U S FEO AVIATION AGENCY | WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK | 7582 BPADLEY 7694 WASHINGTON 7712 CRITTENDEN 7744 FULTON 7772 FRANKLIN | 3 33 36 92 0 7 35 55 94 1 2 35 08 90 1 7 36 19 91 1 1 35 41 93 5 | 1 134 | 0 0 5P 5 | iP C | CHARLEY L. SHARP EFFIE U. LITTLE A MEMPHIS UTIL COMM THOMAS W. CONE U.S. FOREST SEPVICE |
| F4YETTEVILLE EXP STA FOROYCE 6 W FOREMAN FOREST CITY FORT SMITH WB AIRPORT | 2444 WASHINGTON 2540 OALLAS 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SEBASTIAN | 1 36 06 3 33 49 4 33 43 5 35 01 1 35 20 | 94 10 92 31 94 24 90 47 94 22 | 1270 5R SF 280 5P 5F 400 261 449 MIO MIC | | UNIVERSITY OF ARKANSAS 4RKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE J U.S. WEATHER BUREAU | MENG MYNNE | 7950 YELL 8052 CROSS | 1 34 57 93 4 5 35 14 90 4 | 18 35 7 26 | 0 55 5 | S | MILES B. TURNER PAOIO STATION KMYB |
| FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOD | 2578 CRAWFORD 2670 HEMRSTEAD 2760 WHITE 2794 SEARCY 2842 PIKE | 1 35 39 4 33 37 7 35 07 7 35 59 3 34 19 | 94 09 93 48 91 26 92 43 93 33 | 793 5P 71 260 84 200 71 595 6P 71 547 88 | | JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER | | | | | | | |
| GPAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBOLER GREENBOOD | 2922 YELL 2930 BENTON 2946 CARROLL 2962 FAULKNER 2976 SEBASTIAN | 34 53 36 24 7 36 18 35 4 35 13 | 94 28 | A98 7/ 1250 SS SS 1300 7/ 360 7P 7/ 518 7/ | | #HLIE PENOERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD DOROTHY M. BEEN | | | | | | | |
| GREERS FERRY DAM GUROON MAMBURG MAROY MARRISON | 2978 CLEBURNE 3074 CLARK 3088 ASHLEY 3132 SHARP 3164 BOONE | 7 35 31 3 33 55 3 33 14 7 36 19 7 36 14 | 92 00 93 09 91 48 91 29 93 07 | \$27 7A 72 210 72 177 69 362 1150 6P 72 | | U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA DONALDSON BEA GRAY BEENE | | | | | | | |
| HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE | 3230, CLEBURNE 3235 PORE 3242 PHILLIPS 3428 HEMPSTEAO | 7 36 16 7 35 28 1 35 28 2 34 30 3 33 43 | 93 09 92 03 92 58 90 37 93 33 | 1370 HID HIG - 555 7, 200 7A 7, 375 SP 8, | | U S FEO AVTATION AGENCY WAYNE STARK JANE LARKEY CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS | | | | | | | |
| HOPPER HORATIO HOT SPRINGS I NNE HUNTSVILLE HUTTIG D4M | 3438 MONTGOMERY 3442: SEVIER 3466 GARLAND 3540 MADISON 3556 UNION | 3 34 22 4 33 56 3 34 31 7 36 05 3(33 02 | 93 41 94 22 93 03 93 44 92 05 | 700 71 337 61 710 5R 51 1453 | | AV4DELLE WHISENMUNT ELIZABETH W. FRIDAY U.S. NATL PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS | | | | | | | |
| INDEX JASPER JESSIEVILLE JONESBORO KEISER | 3584 LITTLE RIVER 3600 NEWTON 3704 GARLANO 3734 CRAIGMEAO 3621 MISSISSIPPI | 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41 | 94 03 93 11 93 04 90 42 90 05 | 300 8: 857 7: 730 7: 345 SS 7: 232 6P 6: | \ \ \ | W. E. HCDONELL JAMES S. VAUGHAN LUPA B. SYKES LUPA B. SYSES UNIVERSITY OF ARKANSAS | | | | | | | |
| KEO KINGSLAND 3 55E LAKE CITY LAKE MAUMELLE LANGLEY | 3862 LDNOKE 3904 CLEVELANO 3998 CRAIGHEAD 4010 PULASK1 4060 PIKE | 1 34 36 3 33 50 5 35 49 1 34 51 3 3A 19 | 92 00 92 16 90 26 92 28 93 51 | 230 7P 70 214 230 77 305 HII 796 7. | C A D | R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIP LITTLE ROCK WATERWORKS MABEL L. FORRESTER | | | | | | | |
| LEAD HILL LEE CREEK GUARO STATIO LEDLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT | 42A8 PULASKI | 7 36 25 1 35 42 3 34 10 1 34 44 1 34 A6 | . 92 14 | 810 SS 7. 1000 7. 261 7. 257 MID MII S12 MII | A A | ETHEL PUMPHREY MARY A. COCHRAN PLERCE A. REEDER U U S WEATHER BUREAU LITTLE ROCK WATERWORKS | | | | | | | |
| LURTON MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN | 4386 NEWTON 4528 ST FRANCIS A548 COLUMBIA 4550 COLUMBIA 4562 HOT SPRING | 7 35 46 5 35 00 4 33 19 4 33 20 3 34 23 | 93 05 90 A3 93 14 93 13 92 49 | 2007 8 215 7 315 6P 7 360 311 5P 5 | A | LOLA I. DDLLAR JAHES C. HOOGES 6 EARLE E. GRAMAM SOUTHWESTERN G AND E CD RADID STATION KBOK | | | | | | | |
| MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL NAUMEE | 4572 FULTON 4638 LEE 4654 POINSETT 4666 SEARCY 4696 SEARCY | 7 36 29 7 34 44 5 35 32 7 35 54 7 36 03 | 90 26 | 690 SS 7 234 6P 7 229 6P 7 1050 SS 7 | A CI | H JOHN H: MCREE H THOMAS J. ASHLEY H CHARLES T. BAKER HINNIE HORTON HELEN E. ADAMS | | | | | | | |
| ‡ DRAINAGE CODE: 1. A | RKANSAS 2. WISSISS | IPPI 3. O | UACHITA | 4. RED 5. 8A | INT PRANC | IS 6. SALINE 7. WHITE | | 11 | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
And also on an earlier date or dates.
Amount included in following measurement, time distribution unknown.
Thermometers are enerally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
Gage is equipped with a windshield.
This entry in time of observation column in Station Index means after rain.
Adjusted to a full month.
Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
This entry in time of observation column in Station Index means observation made near sunset.
Trace, an amount too small to measure.
Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---10-8-62---925

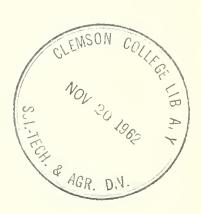
U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

SEPTEMBER 1962 Volume 67 No. 9





SUPPLEMENTAL DATA

ARKANSAS

| | Wind | direction | | Wind m. | speed p. h. | | Relat | ive hum per | idity ave cent | erages - | | Numl | per of d | ays with | precip | itation | | | nset |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|----------------|-------------------|-----------|-------|---------|----------|----------|-----------|------------------|-------|------------------------------------|--|
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | .01–.09 | .1049 | .5099 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sui |
| FORT SMITH WB AIRPORT | ENE | 25 | 6.7 | 26 | W | 4 | 92 | 93 | 67 | 70 | 5 | 4 | 5 | 2 | 2 | 0 | 18 | 48 | 6.8 |
| LITTLE ROCK WB AIRPORT | ENE | 10 | 6.0 | 30 | NE | 14 | 89 | 89 | 64 | 73 | 7 | 2 | 3 | 3 | 1 | 0 | 16 | 45 | 6.7 |
| TEXARKANA WB AIRPORT | ENE | 16 | 7.2 | - | - | - | 92 | 96 | 67 | 71 | 1 | 6 | 3 | 2 | 0 | 1 | 13 | - | - |

CLIMATOLOGICAL DATA

| | | | | | Ten | perat | ure | | | | | | | | | | | Preci | pitotion | | | | | |
|---|-----|---|--|---|--|--|--|--|--|--|---------------------------------|-------------------|-------------------|-------------------|---|--------------------------------------|--|--|--|---|------|--|---|--|
| | | | | | | | | | | | ١ | No. of | f Doy | rs | | | | | Sno | w, Sleet | | N | lo. of | Days |
| Station | | Average | Average Minimum | Average | Deporture From Normol | Highest | Date | Lowest | Date | Degree Doys | 90° or Above | 32° or x Below | | in. wolea | Totol | Deporture From Normol | Greatest Day | Dote | Totot | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| NORTHWEST OLVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| 8EAVER OAM 8ENTONVILLE EUREKA SPRINGS FAVETTEVILLE FAA AP FAVETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS | | 77.8 77.2 77.9 77.9 78.4 79.2 79.4 75.9 79.2 78.5 79.5 | 57.8 59.3 55.0 58.2 59.4 57.3 59.3 58.7 59.1 59.4 59.9 | 67.8 68.3 66.5 68.1 68.9 68.3 69.4 67.3 69.2 69.0 | - 5.7 - 2.5 - 3.3 - 1.6 - 2.1 - 2.5 | 93 92 94 92 90 93 95 91 95 96 | 14 14 | 44 43 41 45 | 28 28 26 28 29 27 29 | 55 52 62 51 34 43 38 61 29 32 33 | 2 2 3 2 3 2 3 | 00000000000 | 0 0 0 0 0 0 0 0 0 | 0000000000 | 9.75 10.18 8.39 4.59 8.06 9.66 5.20 6.17 5.22 8.51 8.27 | 4.04 3.96 5.14 1.99 3.87 | 1.56 2.16 1.67 1.20 2.26 2.03 1.79 1.62 1.32 1.62 | 10 4 9 15 15 15 30 1 | .0 .0 .0 .0 .0 .0 .0 .0 | 0 | | 12 10 8 8 10 10 7 12 11 | 7 7 7 5 6 7 3 5 4 6 6 | 5 6 4 1 3 5 1 1 2 4 3 |
| OIVISION | | | | 68.4 | - 2.9 | | | | | | | | | | 7.64 | 3.69 | | | .0 | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE | | 79.9 79.9 79.0 78.5 78.7M 78.4 79.8M | 58.5 59.7 58.0 60.3 59.3M 58.7 60.4M | 69.2 69.8 68.5 69.4 69.0M 68.6 70.1M | - 2.5 | 95 93 96 92 97 95 93 | 13 15+ 13 14 14 15 14+ | 42 44 39 44 46 42 43 | 21 29 29+ | 39 35 45 43 52 37 | 3 5 4 2 3 3 | 0000000 | 0 0 0 0 0 0 | 0 0 0 0 0 | 5.97 5.71 4.37 6.75 3.71 5.18 7.16 | •77 | 2.80 1.11 1.90 3.17 1.37 1.82 2.70 | 2 16 15 16 16 | .0 | 0 0 0 0 0 0 0 | | 9 10 7 9 8 10 7 | 4 6 3 4 2 3 4 | 1 1 1 1 1 1 3 |
| OIVISION | | | | 69.2 | - 2.2 | | | | | | | | | | 5.55 | 2.58 | | | .0 | | | | | |
| NORTHEAST OLVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| 8ALO KNO8 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO 0 NO 1 8LYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE | | 80.5 80.0M 80.9 80.6 79.8 80.5 80.0 | 61.8 59.4M 59.7 61.3 59.7 63.0 61.8 | 71.2 69.7M 70.3 71.0 69.8 71.8 70.9 | - 2.5 - 2.9 - 1.9 | 93 95 93 96 94 96 93 | 13 13 13 13 13 13 | 42 41 43 | 29 29 29+ 29 | 18 34 25 25 32 14 25 | 5 4 6 4 5 4 | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 10.53 5.90 5.44 6.42 5.64 6.69 6.29 | 2.21 3.21 2.71 3.59 | 4.34 2.38 1.10 2.72 1.62 1.97 1.80 | 9 16 1 10 | .0 | 0 0 0 0 0 0 0 0 | | 10 7 9 8 7 10 9 | 5 6 5 4 3 4 | 2 1 2 3 2 2 |
| NEWPORT PARAGOULO RAOIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP | | 80.9 80.4 80.7 82.4 79.5 | 62.7 61.4 58.8 63.0 60.7 | 71.8 70.9 69.8 72.7 70.1 | - 2 · 1 - 3 · 2 - 1 · 8 | 94 95 96 96 94 | 13 13 13 13 13 | | 29+ | 13 19 31 14 31 | 5 4 5 4 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 | 6.14 9.40 3.33 12.96 4.57 | 3.27 .59 10.09 | 1.90 3.22 .85 5.47 1.25 | 16 1 10 | •0 •0 •0 •0 | 0 0 0 0 | | 10 10 7 7 7 | 5 4 3 5 | 2 4 0 3 1 |
| OIVISION | | | | 70.8 | - 2.3 | | | | | | | | | | 6.94 | 4.00 | | | .0 | | | | | |
| WEST CENTRAL OIVISION | | | 3 | | | | | | | | | | | | | | | | | | | | | |
| 800NEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH W8 AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE | //R | 85.2 82.8 83.3 73.9M 81.9 80.7 81.9 | 61.2 62.2 61.8 58.8M 63.0 60.7 63.0 | 73.2 72.5 72.6 66.4M 72.5 70.7 72.5 | - 1.8 - 2.7 - 2.4 - 1.6 | 96 96 96 90 96 93 | 14+ 14+ 14 14 14 14 | | 29 29 21 | 7 13 15 73 10 23 9 | 8 5 4 1 4 2 5 | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 5.25 3.73 3.51 5.00 4.99 8.69 8.30 | 1.88 .55 1.35 4.16 | 1 • 78 • 92 • 83 1 • 37 1 • 10 2 • 90 2 • 23 | 9 10 1 30 1 | .0 | 0 0 0 0 0 0 0 | | 9 7 6 8 9 10 | 5 4 4 4 6 4 | 1 0 0 2 2 2 2 3 |
| OZARK PARIS | | 82.7 83.4 | 63.8 | 73.3 72.7 | - 1.6 | 95 97 | 14+ | 49 | | 7 | 4 | 0 | 0 | 0 | 8.76 6.14 | 5.47 | 2.07 | 1 4 | .0 | 0 | | 10 | 7 5 | 3 |
| PELSOR RUSSELLVILLE SUBIACO WALORON WHITE ROCK | | 83.4 82.4 84.5 73.8 | 62.1 61.6 62.1 59.5 | 72.8 72.0 73.3 66.7 | - 3.1 | 97 95 95 | 14 | 44 46 | 29 29 29+ | 14 14 11 55 | 6 5 8 | 0 0 0 0 | 0 0 0 | 0 0 | 3.62 5.01 6.71 6.88 | 1.59 | .87 1.39 1.84 2.41 | 1 5 1 | .0 | 0 0 | | 7 7 10 11 | 4 3 5 5 | 0 2 3 1 |
| OIVISION | | | | 71.6 | - 2.0 | | | | | | | | | | 5.89 | 2.35 | | | .0 | | | | | |
| CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK 8ENTON 8LAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS I NNE LITTLE ROCK W8 AIRPORT MALVERN MORRILTON NIMROO OAM PERRYVILLE SHERIOAN TOWER | //R | 82.7 83.0 M 83.0 81.6 82.6 82.9 84.2 82.3 83.0 82.9 82.8 | 62.5 62.8 M 62.0 60.7 63.9 63.5 61.1 62.1 60.6 | 72.6 72.9 M 72.5 71.2 73.3 73.2 72.7 72.7 72.2 71.8 M 71.4M | - 2.8 - 3.0 - 1.1 - 2.2 | 95 95 94 | 14 14+ 14 14+ 15 | 44 41 47 44 43 43 | 29 29 29 29 29 29 29 | 10 11 13 20 7 17 10 15 27 | 6 4 5 4 4 5 5 7 6 5 5 5 | 00000000000 | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 | 11.56 7.18 10.39 8.92 6.60 6.61 3.83 14.13 7.40 4.36 6.92 3.43 | 5.66 2.78 .60 4.39 3.60 | 4 · 25 2 · 88 4 · 20 2 · 34 1 · 65 2 · 61 1 · 30 5 · 88 2 · 45 1 · 08 1 · 53 1 · 52 | 1 1 3 3 1 9 1 1 2 8 | .0 | 0 | | 11 9 10 9 10 9 7 10 10 10 | 7 3 4 5 4 4 4 5 3 6 2 | 2 2 3 3 2 2 1 4 2 1 4 2 |
| OINISION | | | | 72.4 | - 1.9 | | | | | | | | | | 7.61 | 4.28 | | | .0 | | | | | |

| COMMINDED | | | | | | | | | | | | _ | | | | | | | | SEI | TEM | BER | 1962 |
|--|--|---|--|---|--|---|--|-------------------------------------|--|---|-----------------|---------------|-------------------|--|--------------------------------------|--|---------------------------------------|----------|---|------|---|--|--|
| | | | | Теп | pera | ture | 1 1 | | | | | | | | | | Preci | pitation | | | | | |
| | | | | | | | | | ĺ | | No. o | Doy | 3 | | | | | Sno | w, Sleet | | | lo. of | Doys |
| Station | Average Maximum | Average | Average | Departure From Normal | Highest | Date | Lowesh | Date | Degree Days | - | 32° or Below | _ | in. Moleg | Tatał | Departure From Normal | Greotest Day | Date | Total | Mox. Depth on Ground | Date | .10 ar More | .50 or More | 1.00 or More |
| EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BRINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE | 83.8M 83.6 84.4 82.0 82.2 83.9M 82.9 82.8 78.1 81.9 | 61.8 62.8 62.8 62.4 62.2 62.7M 64.1 62.1 63.0 61.3 | 72.8M 73.2 73.6 72.2 72.2 73.3M 73.5 72.5 70.6 71.6 | - 1.3 - 1.5 - 1.6 - 2.0 | 96 95 93 93 96 93 94 90 | 13 13 14 13 13+ 14 13 13 13 | 45 44 46 49 45 46 | 29 27 29 29 | 18 7 15 15 18 16 9 22 16 | 5 8 6 5 8 5 7 1 5 | 000000 | 000000000 | 0 0 0 0 0 0 0 0 0 | 4.39 5.68 2.83 3.38 4.10 3.04 4.16 4.22 5.61 9.73 | 12 1.21 .93 | 1.26 1.36 .95 1.06 1.31 .59 1.65 1.77 1.42 2.22 | 10 9 4 5 5 5 5 5 5 2 5 | .0 | 0 | | 8 11 5 8 7 7 7 7 7 7 | 3 5 3 2 3 3 2 3 4 6 | 2 1 0 1 1 0 2 1 2 4 |
| NOISION | | | 72 • 6 | - 1.6 | | | | | | | | | | 4.71 | 1.68 | | | .0 | | | | | |
| SOUTHWEST DIVISION ASHOOWN OE QUEEN OIERKS HOPE 3 NE MOUNT IOA NARROWS OAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT //R DIVISION SOUTH CENTRAL DIVISION | 87 • 1 85 • 7 85 • 6 85 • 5 84 • 4 85 • 6 84 • 5 87 • 7 85 • 4 | 63.7 64.1 62.9 63.6 61.0 61.5 62.6 65.3 66.1 | 75.4 74.9 74.3 74.6 72.7 73.6 73.6 75.8 | - 1.0 0.0 0.3 - 0.7 - 0.2 | 96 96 95 95 94 96 94 98 | 14 14 14 14 15 15 14 14+ | 46 46 43 46 48 49 | 29+ 29+ 29 29 29+ 27 | 3 5 8 4 14 8 7 0 | 11 10 8 6 6 10 7 10 7 | 0 | 0 0 0 0 0 0 0 | 00000000 | 7.40 8.54 6.62 5.80 5.36 8.75 9.31 4.75 4.54 | 2.87 1.54 1.34 1.81 | 2.70 2.40 1.83 2.23 1.68 4.75 4.72 1.88 2.04 | 1 1 7 10 1 1 6 6 | .0 | 0 | | 9 8 9 5 9 7 6 6 6 | 4 3 3 4 4 2 3 | 2 3 2 3 2 1 |
| ARKAOELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N MOROBAY LOCK AND DAM 8 PRESCOTT WARREN DIVISION SOUTHEAST DIVISION | 84.1 86.3 85.2 85.4 87.5 82.6 87.5 | 64.7 64.3 64.2 64.2 64.4 64.3 63.3 | 74.4 75.3 75.3 74.7 74.9 75.9 73.0 75.5 | - 0.2 - 1.3 - 1.8 - 3.4 - 0.8 | 96 91 | 13+ | 48 46 48 47 45 46 45 | 29 21 29 29 29 29 | 2 4 2 7 6 3 12 6 | 5 10 10 7 7 12 5 | 000000 | 0000000 | 0000000 | 11.86 7.04 5.58 6.46 5.38 6.87 5.25 2.96 | 8.50 3.92 3.09 2.97 2.03 | 3.65 1.82 2.05 1.10 2.45 3.26 1.60 | 7 25 9+ 10 7 | .0 | 0 0 0 0 0 0 0 0 | | 9 9 7 11 7 6 9 8 | 6 4 3 7 3 3 3 3 2 | 4 4 2 2 2 2 3 0 |
| CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLO 3 S PINE BLUFF PINE BLUFF PARTLANO ROHWER 2 NNE DIVISION | 86.9 84.2 87.3 88.6 85.3 85.0 83.9 85.5 84.4 | 64.7 61.3 63.1 65.9 63.1 65.6 64.2 63.6 63.5 | 75.8 72.8 75.2 77.3 74.2 75.3 74.1 74.6 74.0 | - 0.1 - 0.7 - 1.6 - 0.6 | | | 43 49 46 47 | 29 29 29 27 29 29 | 2 16 7 0 8 4 7 7 | 11 6 12 13 7 6 6 10 7 | 0000000 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 5.78 4.19 2.01 3.72 1.68 4.56 4.57 4.19 4.27 | 2.89 - 1.07 1.46 1.30 | 2.25 1.86 .60 1.41 .92 1.37 1.04 1.23 2.37 | 2 12 26 15 10 9 26 | .0 | 0 0 0 0 0 0 0 0 0 0 0 0 | | 7 7 7 5 4 7 10 7 8 | 4 3 1 4 1 2 3 4 1 | 2 1 0 1 0 2 2 2 2 |

| | | _ | | | | | | | | | | | | D - () | C13- | | | | | | | | | | | | | | SEPTEM | | 19 |
|---|---------------------------------------|--|---------------------------|--------------------------|----------------------------|----------------------------------|-----------------------------|----------------------------------|--------------------------|---------------------------|------------------------------------|------------|------|--------------|-----------------------------------|--------------------------|----|-------|--------------|-------------------|----------|------------|-------------------|------------|--------------------------|---------------------------|----|----|--------|------------|----|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Day of N | lonth 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 3 |
| BBOTT LICIA LUM FORK LUM FORK MITY 3 NE | 6.11 11.56 9.14 | 2 • 26 • 14 2 • 57 2 • 00 3 • 04 | .23 | +22 2+71 | +17 | .24 .31 .16 1.42 .48 | . 49 T | .30 .70 .42 .21 | .48 .36 .44 | .10 .21 .68 .27 | .92 .22 .16 | | | | 1.42 4.25 .78 1.40 | .08 | | | | T T | | Т | • 05 | • 25 | •18 •68 •56 •06 | .80 .57 | | | | | |
| NTOINE PLIN 1 W RKADELPHIA RKANSAS CITY SMDOWN | 3.94 11.86 4.45 | 2.00 | .40 | | .08 | .70 .05 .24 | | .49 .40 .60 .76 | .20 .34 | 1.02 | 4.12 2.70 1.37 .02 | . 29 | •08 | | .43 3.65 .92 .39 | | | | | т | | | | | .75 .97 | .48 .16 .34 .29 | Ť | | | •11 | |
| THENS UGUSTA ALO KNOB ATESVILLE LIVESTOCK ATESVILLE L ANO O NO 1 | 6.03 8.75 10.53 5.90 5.44 | .74 .55 | .30 .09 1.90 | .57 .26 .35 .07 | .10 .47 .23 | . 34 . 95 . 03 | T T • 03 T • 15 | .45 | .54 | .08 .65 4.34 .33 | T | | | | 2 • 10 • 34 1 • 29 • 5 7 | .22 .65 | | | т | . 30 T | | т | | | .80 .80 .51 | 1.14 .08 .05 | | | | T | |
| EAVER OAM EECH GROVE EEOEVILLE ENTON ENTONVILLE | 7.64 | .10 2.88 | *02 T | 1.00 | 1.50 1.21 T 1.28 | .34 | .04 .23 .02 | . 34 | .60 | 3.30 | 1.50 .90 1.31 2.16 | | | •52 •74 | 1.56 2.95 .50 .98 | .10 .24 | | .24 | • 72 | .07 | | .87 | .41 | .05 .15 | .20 .28 | . 06 | | | | .08 | |
| ERRYVILLE 4 NW IG FORK LACK ROCK LAKELY MOUNTAIN DAM LUFF CITY 3 SW | 5.85 | .55 1.33 1.10 4.20 1.63 | .08 T .25 | •32 T •24 | | 1.12 .07 1.30 .38 | T •03 T •19 | . 25 | •36 •32 T •02 | 1.10 | .59 1.27 .55 2.75 2.42 | | | Ť | 1.31 .10 .15 | .09 | т | .02 | .63 T | • 02 | | 1.01 T | . 5 7 T | • 02 T | •17 •88 | .67 .86 | | | | .04 | |
| LYTHEVILLE OONEVILLE OUGHTON RINKLEY UFFALO TOWER | 6.42 | T 1 • 79 1 • 84 • 02 | .20 | .59 .70 .20 | .74 .03 | 7 •97 •12 1•26 | | .56 1.13 .16 | • 55 T | .25 .11 .03 | .67 .01 1.15 1.19 | T .90 | | •71 | 1.00 .20 .08 .05 | 2.72 | | | .29 | T .03 | | T | Т | .06 | •13 •03 | T •12 •47 •34 | | | | | |
| URDETTE A8DT 4 SW ALICO ROCK AMDEN 1 | 7.89 6.53 3.92 | .24 1.18 | | | 2.67 .72 .20 | T •03 •48 | •27 | 1.82 | | .79 1.32 | .05 | | | 1.58 | .14 1.69 | 1.21 1.55 .40 | | .05 | | т | • 03 | | •12 | •10 | .29 .30 .83 | .44 | | | | | |
| ARLISLE 1 SW LAREMOON LARKSVILLE LINTON ONWAY ORNING | 2.24 3.73 5.57 8.92 | +09 | T •10 •33 •08 | .48 | .14 .18 .38 | .16 | .61 | •11 •34 •08 | .65 T | •17 •92 •54 | .98 | ۰05 | | ī | • 02 | .14 1.98 .69 | | .04 | .05 | | | | . 05 | •10 | T T | .61 .01 | | | | •10 | |
| DVE ROSSETT 7 S RYSTAL VALLEY UMMINS FARM | 6.24 5.78 5.71 4.19 | 1.40 1.13 | .26 .41 .31 1.86 | •02 | | .23 1.07 | •20 •08 | .49 .29 .25 | .82 .02 | .38 .86 .53 | .25 .06 1.45 | .51 | | | 1.06 | Т | | | 1 | 00 | | | •07 | | .82 T | .62 2.25 .20 .68 | | | | | |
| ALSY 3 E AMASCUS ANVILLE ARPOANELLE E QUEEN | 7.86 5.47 3.51 8.54 | 0.43 1.67 .79 2.40 | .10 .56 | .38 1.42 .03 | . 12 | .06 .74 .57 .80 | | .26 .11 .23 .17 2.00 | T | .91 .13 .53 | .83 | ' | 25 | | 1.55 | 1.74 | | | т | .08 .03 .55 | | | | | •10 •10 •04 | .06 .10 .08 | | | | | |
| ERMOTT ES ARC EVILS KNOB LERKS DMAS | 2.01 | 1.83 | .06 .29 | .70 .06 .05 | T • 28 | | т | .50 .68 .99 | T •16 | 1.27 .13 T | 1.72 | | . 25 | т т | .84 .27 | .62 | | | •52 | • 31 | | | | | . 38 | .42 .16 T .49 | т | | | | |
| DORAGO FAA AIRPDRT JOORA JREKA SPRINGS JENING SHAOE 1 NE LYETTEVILLE FAA AP | 3.72 8.39 4.90 4.59 | .06 .89 | | .77 | | •91 •37 •35 | T • 03 | . 27 T | .18 | .58 .96 .23 | T | Т | | • 28 • 02 | .55 1.25 1.30 | т | | . 15 | . 65 | | .11 | 1.35 | •09 •49 •08 | .05 | 1.52 | .07 l.41 T | | | | .67 | |
| AYETTEVILLE EXP STA DROYCE 6 W DRT SMITH WB AIRPORT //R DRT SMITH WATER PLANT JLTON | 8.69 6.38 | | .17 .40 T | | .14 1.02 .67 | .76 | .02 .86 .71 | *11 *01 *72 2*87 | .36 .15 .53 .54 | .06 .47 .15 | .66 .01 .31 | т | | т | .55 .45 .65 | .04 | | . 24 | | T +34 | •07 T | T | | .38 T | .70 .05 | •30 T | | | | •90 | |
| ORGETOWN LBERT LENWOOD RAVELLY LAVETTE | 3.69 9.66 | .68 2.02 .50 | .36 .19 | 1.46 | | .63 T | T • 29 | •11 •06 •39 •13 | .01 .61 .09 | .62 .79 .15 | 1.85 T .97 .56 | | . 06 | | .37 2.80 .03 .62 2.03 | •27 •16 | | .22 1 | .20 | .09 .03 .10 | .77 | •06 | .15 | .18 | .35 T .25 | .05 1.38 .17 | | | 1 | . 26 | |
| EEN FOREST 4 ESE EENBRIER EEENBOOD EEERS FERRY OAM IROON | 5.71 | 2+01 | 1.11 | | .19 .20 .44 | .31 .01 .26 | | *10 T *07 1*07 | • 22 • 55 • 04 | .88 .86 | .93 .33 .49 | .21 | | • O1 | 1.16 .36 .43 .61 | •21 •27 •16 | | | •53 | T | .34 | .02 | т | | •35 •08 •53 | .08 .01 .63 | Т | | | | |
| MBURG RRISON FAA AIRPORT CCTOR LENA | 5.20 6.17 4.76 2.83 | •02 | .05 | .08 .12 T | •17 1•71 •07 | .52 .05 .02 .13 | .06 | T | . 95 Ť | . 95 | .64 | | T | .99 | .50 1.79 .61 .06 | • 42 T | т | | •40 •49 | .06 | • 07 | •23 •29 | | • 25 | .49 | .02 | | | 1 | •03 •62 | |
| PPE 3 NE PPER RATIO DT SPRINGS 1 NNE LOEX | 8 • 20 9 • 59 6 • 61 8 • 95 | 5.34 2.61 1.85 | .30 .66 | | .71 | .04 1.05 | . 22 . 20 . 40 | •03 4•00 | •53 •16 •05 | .50 .19 1.20 | .52 .67 | | | | .45 | | | | т | •10 T | | | | | . 34 | .39 1.50 .24 | | | | т | |
| SSIEVILLE INESBORO ETISER | 9.03 | .20 | .19 | .05 .22 .35 | .26 .02 1.20 1.06 | .20 .61 .42 | | | | .21 .44 .74 | 1.90 | | | .98 | .30 .11 1.80 | .01 1.83 | | | . 17 | •11 | | •25 •01 | .20 | .28 | .16 .05 .74 .43 | .80 .02 | | | | •03 | |
| KE CITY KE MAUMELLE NGLEY EAO HILL EE CREEK GUARO STATION | 7.76 6.75 5.22 6.60 | | .81 .43 | .05 | .31 | T •43 | . 33 | ·23 | .10 | 3.53 .10 .65 | | | | 1.45 | 2.65 .51 1.28 .49 | .98 | | | . 38 . 65 | •27 •41 | T | •29 | | . 85 T | .06 .35 | 1.33 | | | | | |
| EOLA ITTLE ROCK WB AIRPORT //R ITTLE ROCK FILT PLANT URTON AOISON | 5.16 | | •11 •21 •25 | T •06 •41 •58 | .50 .58 | T .05 | · 20 • 25 | .44 | Т | 1.30 | 2 • 20 T | . 26 T | | Ţ | •11 •59 •75 1•17 •42 | .02 .47 | | 1 | .09 | .11 | | | •41 T | T T | •15 •12 •11 •85 | .39 .03 .03 | | | | •02 | |
| AGNOLIA 3 N ALVERN AMMOTH SPRING ARIANNA 2 S ARKEO TREE | 5.38 14.13 4.37 4.10 | 5.88 .77 T | .16 1.87 .07 | - | | .73 | o 4o 4o | .20 .08 | .08 | .05 1.63 .23 .48 | .18 .12 .76 | _ | - | .37 | 2.90 | .11 1.90 .15 | | | | _ | | • 04 | - | Ţ | •28 •39 | .21 .30 | | | _ | | |
| ARSHALL ELBOURNE ENA ONTICELLO 3 S OROBAY LOCK ANO OAM 8 | 1.68 | .89 .55 1.98 T | .13 | • 25 | ۰05 | .15 1.19 .10 | .28 | .42 .17 3.26 | 1.54 | .68 .25 .37 | *17 2 * 23 * 04 | •18 •05 | | •02 | 3 · 17 · 82 · 92 | 1.40 | | | .68 | .09 T .21 | | | •23 | | .84 .72 .27 | .33 .03 | | | | | |
| DUNT IDA DUNT MAGAZINE DUNTAIN HOME 1 NNW | 7.40 | 1.03 | .97 | •03 - | 1.44 - .13 .13 | •23 - •30 •40 | - 14 | .23 | .60 .26 | .81 .28 - .67 | 1.68 - .37 .89 | - | - | | •29 •49 - | .47 - 1.37 1.82 | | - | .09 | .03 - | - | •11 | - •05 | - 24 | •10 - •45 •42 | .91 -91 | _ | - | - | - | |

DAILY PRECIPITATION

| | | | | | | | | | וע | CTI | LI | PF | اخلنا | | . 1 1 | Λı | 10 | TA | | | | | | | | | | | | | | |
|---|----------------------|-----------------------------------|--------------------|----------------------|------|---------------------------|-------------------------|----------------------------|---------------------------------|----------------------------------|----------------------------|-------------------|-------|-----|---------------------|---------------------------|---------------------------|----|----------|------------|------------|-----|-----|----|----------|-------------------|--------------------------------|-----|----|-------|---------------|---|
| Continued | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | SEPTI | ARKA EMBER | |
| Station | otal | - | _ | | | | | | | | | | | Day | of N | lonth | | | | | | | | | | | | | | | | |
| | F | 1 | 2 | 3 | 4 | 5 | 6 | 7 . | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 3 |
| BERRY 6 NNE RROWS DAM SHVILLE PEACH SURSTA THAN 4 WNW WHOPE 3 E | 8.75 9.31 9.01 | | .73 1.44 .90 | .06 T .04 | | .44 .05 .38 | | 1.39 | •50 •23 •44 •75 •60 | .05 | 1.69 | T T | | | | •35 T T | T | | | . 15 | .08 | | | | •24 | T | T •54 •35 •40 1•30 | | | | | |
| PORT ROO DAM LL 3 N N 2 W Y | 4.36 3.15 5.04 | .30 .96 1.07 1.23 | .10 | •15 •42 | | •10 •16 | T •04 •19 1•88 | .29 | | 1.90 .15 .02 .08 .38 | .14 .30 .25 .32 | | | | .84 | +11 | T T • 04 | | | T +05 | .38 .07 | T | | | Т | | .18 .76 | | | | | |
| OLA 2 NNW HSVILLE HK HE IGOULO RADIO KORS | 8.76 | 2.02 | .26 1.89 .13 | •08 •17 | 1.57 | .80 1.80 .17 | Ť | .62 | •59 •60 | .82 .79 | .51 | | | | 1.66 .05 2.03 | | .03 .10 | | .04 | .01 | .22 | | Т | | .44 | .81 .01 | •04 | | | | | |
| IS (IN 2 W (S SOR TYVILLE | 6.14 6.93 2.68 | | 1.30 | | ~ | •22 •48 | 1.05 | T .42 - | _ | - | 1.44 | - | _ | - | - | T 1 • 15 | *10 *18 | _ | T _ | •11 •11 | _ | - ! | - | - | .08 | .06 1.65 | .04 .30 - | _ | _ | _ | .84 | |
| E BLUFF E BLUFF FAA AIRPORT E RIDGE HHONTAS 1 ILAND | 4.56 4.57 4.60 | •32 •23 1•56 •85 | .03 .15 | | | 1.30 .32 | | • 37 | | .36 1.04 | 1.37 | •31 | • 0 5 | Т | •06 •15 | •09 •29 •05 •77 | T 1.00 | | | | | | Ť | | | •20 •11 •54 | .41 .38 .83 | T | | | .05 | |
| COTT LLIFF RS JER 2 NNE SELLVILLE | 8.51 4.27 | 1.15 1.03 .40 | | 1.71 | .23 | 1.11 | т | 1.60 1.23 .33 .15 | | .10 .76 1.62 .24 | | .25 | | | | I •40 2•37 | •20 •13 | т | T .33 | 1.01 | | .56 | •02 | | • 24 | .04 T | .40 .38 | | | | .97 | |
| T CHARLES T FRANCIS M CY LOAN TOWER | 7.31 | .82 1.08 2.75 | •55 •40 | 2.54 | . 38 | .59 .15 1.29 .04 | T | •18 •09 | •13 | .42 | .42 .40 .27 5.47 | | | •31 | | 1.67 | .38 .27 1.89 .05 | | .05 | | | | | | •32 | .70 .43 .43 | •50 | | | | | |
| LEY MM SPRINGS KMAN 3 WSW PS CITY 2 S | | 1 - 19 | +22 | | 1.78 | .18 .25 .54 1.23 | •12 | .20 .73 .83 1.18 | •31 •06 | .16 | | 1 •13 •03 | - | _ | _ | 1 • 28 • 98 • 88 | •70 •03 | _ | _ | .63 | • 05 | -10 | •13 | _ | _ | .40 .45 | .04 .01 .80 .37 | _ | _ | _ | T - | |
| Y TGART TGART 9 ESE ACO OR | 4.16 | •11 •38 | | • 25 • 44 • 04 | . 05 | 1.65 | | •12 •23 1•38 1•06 | •55 | •07 | 1.07 .92 .29 2.20 | .75 .35 .06 | •02 | | | 1 • 14 • 22 • 13 | +05 | т | | | • 09 | | | | | .04 | •32 •42 •60 T | •01 | | | | |
| RKANA WB AIRPORT //R RON UT RIDGE FAA AP EN MEMPHIS | 6.71 4.57 2.96 | .75 1.84 .19 .11 1.30 | •07 | .28 | .90 | 1.06 | 2 • 0 4 • 18 | .95 | •24 •63 •16 T | .21 .35 .53 .50 | | •03 | | | •09 | .09 .15 1.25 .08 | •01 T | | | 1.04 | •01 | | | | .66 | 1.42 | •03 •15 •81 •20 | | | | .96 .D2 | |
| TE ROCK | | •45 1•22 | •30 | .70 | .33 | •14 | .66 | •02 | .96 T | .21 2.05 | •21 T | | | | 2.01 | •68 | 2.22 | | • 1 1 | 2 • 41 | | T | | | T +30 | *10 | | | | | | |

DAILY TEMPERATURES

| | | | | | | | | | D | ΑI | LY | Т | ΕN | 1PI | ER. | ΑT | 'UF | RES | S | | | | | | | | | | | SI | AR EPTEMBE | KANSAS R 1962 |
|-------------------------|-----|----------|----------|----------|----------|----------|----------|-----------|----------|----------------|------------|----------|----------|----------------|----------------|----------------|----------------|----------|----------------|----------------|----------------|----------|------------------|----------------|----------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Station | | | | | | | | | | | T | | | | | - | Of Mo | | 10 | 10 | 20 | 01 | 00 | 20 | | 25 | | 0.5 | | - | 00 01 | rerage |
| ALUM FORK | MAX | 82 | 85 | 92 | 90 | 76 | 75 | 7 | 8 82 | 9 82 | 81 | 84 | 91 | 93 | 94 | 15 | 16 | 17 | 85 | 19 | 86 | 74 | 81 | 82 | 83 | 81 | 73 | 80 | 77 | 71 | 77 | 82.7 |
| ARKADELPHIA | MIN | 69 87 | 70 89 | 70 92 | 68 | 70 88 | 59 77 | 55 73 | 64 83 | 68 83 | 63 80 | 64 86 | 70 92 | 72 | 72 91 | 69 89 | 67 85 | 66 85 | 86 | 63 86 | 58 83 | 78 | 56 83 | 5 9 8 4 | 63 86 | 81 | 57 73 | 52 81 | 53 76 | 45 77 | 55 81 | 62.5 84.1 |
| ASHOOWN | MIN | 70 | 72 92 | 71 94 | 72 | 70 84 | 62 78 | 58 70 | 65 91 | 71 89 | 69 85 | 67 87 | 70 94 | 73 | 74 96 | 72 95 | 67 90 | 67 88 | 67 87 | 90 | 62 88 | 77 | 55 86 | 61 86 | 89 | 67 86 | 61 77 | 57 83 | 54 84 | 80 | 59 85 | 64 • 7 87 • 1 |
| BALD KNOB | MIN | 70 | 71 82 | 73 | 74 | 68 74 | 63 67 | 58 78 | 69 82 | 69 77 | 80 | 70 85 | 68 92 | 73 | 71 91 | 73 81 | 66 84 | 67 83 | 65 82 | 85 | 61 73 | 73 | 54 79 | 56 77 | 80 | 65 76 | 63 75 | 49 79 | 70 | 48 72 | 50 80 | 63.7 80.5 |
| BATESVILLE LIVESTOCK | MIN | 71 | 70 | 69 | 67 | 67 | 60 | 55 81 | 65 77 | 70 75 | 62 81 | 62 87 | 69 92 | 71 | 72 94 | 70 75 | 69 81 | 67 86 | 81 | 58 85 | 55 78 | 72 | 70 | 60 78 | 80 | 67 75 | 58 75 | 52 78 | 73 | 43 74 | 52 77 | 61.8 80.0 |
| BATESVILLE L AND D NO 1 | MIN | 69 83 | 83 | 71 90 | 67 89 | 64 77 | 59 70 | 51 80 | 62 80 | 71 77 | 62 80 | 54 85 | 66 91 | 71 93 | 69 92 | 77 | 84 | 64 85 | 58 82 | 84 | 50 82 | 72 | 53 7 9 | 57 76 | 82 | 65 76 | 52 74 | 50 77 | 46 75 | 42 72 | 49 79 | 59.4 80.9 |
| BEAVER DAM | MIN | 69 78 | 70 81 | 68 88 | 66 77 | 67 74 | 58 68 | 52 67 | 62 74 | 71 78 | 83 | 54 77 | 65 85 | 69 89 | 71 91 | 69 93 | 78 | 81 | 58 86 | 5 8 8 5 | 52 80 | 69 | 52 | 55 81 | 82 | 76 | 56 66 | 73 | 74 | 71 | 47 75 | 59.7 77.8 |
| BENTON | MIN | 67 85 | 65 88 | 67 89 | 93 | 57 78 | 58 71 | 59 72 | 59 83 | 83 | 57 82 | 54 87 | 59 93 | 94 | 69 94 | 68 85 | 86 | 62 86 | 62 85 | 87 | 51 80 | 75 | 51 81 | 51 83 | 62 85 | 81 | 74 | 81 | 73 | 42 75 | 81 | 57.8 |
| BENTONVILLE | MIN | 71 | 70 80 | 68 88 | 63 74 | 68 70 | 61 | 56 74 | 66 79 | 82 | 77 | 66 85 | 69 89 | 72 91 | 72 92 | 71 | 81 | 84 | 84 | 80 | 70 | 58 | 52 79 | 58 82 | 75 | 66 | 59 72 | 72 | 70 | 73 | 56 62 | 77.2 |
| BLAKELY MOUNTAIN DAM | MIN | 67 | 64 | 72 | 68 | 56 | 62 | 59 | 63 | 66 | 54 | 56 | 65 | 69 | 69 | 66 | 63 | 62 | 65 88 | 62 88 | 48 88 | 73 | 51 77 | 61 83 | 84 | 59 87 | 72 | 76 | 83 | 74 | 73 | 59.3 |
| BLYTHEVILLE | MIN | 91 | 84 | 93 | 92 | 75 | 68 | 79 | 83 | 82 | 79 | 84 | 93 | 96 | 91 | 80 | 79 | 83 | 83 | 83 | 77 | 70 | 51 75 | 56 78 | 72 | 77 | 73 | 48 75 | 70 | 72 | 46 80 | 90.6 |
| BOONEVILLE | MIN | 72 86 | 71 88 | 70 91 | 70 | 62 78 | 57 69 | 57 | 54 86 | 72 92 | 70 89 | 55 88 | 66 95 | 75 96 | 69 96 | 69 86 | 70 89 | 65 91 | 59 91 | 63 88 | 50 77 | 45 75 | 60 88 | 62 86 | 62 87 | 66 78 | 57 80 | 51 85 | 47 79 | 43 79 | 5 1 75 | 61.3 85.2 |
| BRINKLEY | MIN | 67 89 | 66 86 | 71 94 | 68 | 66 | 60 79 | 59 79 | 64 85 | 63 87 | 62 81 | 57 | 66 94 | 71 95 | 70 89 | 70 83 | 63 83 | 63 86 | 63 84 | 64 85 | 60 | 50 76 | 53 83 | 61 80 | 65 82 | 63 | 54 74 | 46 80 | 45 73 | 47 74 | 59 | 61.2 83.8 |
| CAMDEN 1 | MIN | 70 | 72 | 70 | 70 | 70 90 | 61 78 | 57 75 | 58 83 | 66 87 | 6 9 8 6 | 65 90 | 66 93 | 73 95 | 73 95 | 71 93 | 69 86 | 57 85 | 60 88 | 88 | 56 84 | 48 78 | 53 85 | 59 85 | 62 88 | 62 85 | 59 75 | 47 83 | 48 79 | 42 77 | 5 2 8 5 | 61.8 |
| CLARKSVILLE | MIN | 72 83 | 70 86 | 71 90 | 73 | 70 | 60 | 60 74 | 67 81 | 72 87 | 72 83 | 69 | 71 92 | 74 | 73 96 | 73 88 | 71 87 | 67 89 | 65 85 | 62 87 | 63 80 | 80 | 53 81 | 58 80 | 61 85 | 66 77 | 63 77 | 51 81 | 51 75 | 46 72 | 57 74 | 64.3 82.8 |
| CONWAY | MIN | 69 84 | 69 | 69 | 72 | 67 75 | 59 70 | 59 76 | 65 83 | 69 82 | 61 | 62 87 | 68 | 70 | 74 95 | 70 88 | 65 85 | 65 88 | 66 85 | 86 | 59 83 | 47 75 | 54 82 | 64 80 | 65 82 | 66 79 | 51 76 | 48 81 | 46 77 | 45 73 | 58 | 62•2 83•0 |
| CORNING | MIN | 70 | 70 83 | 69 | 67 93 | 67 | 61 71 | 55 79 | 66 83 | 68 | 63 | 60 | 68 | 72 | 72 | 70 76 | 66 85 | 65 83 | 65 81 | 62 84 | 58 76 | 45 68 | 54 76 | 59 78 | 62 71 | 67 | 57 72 | 51 74 | 49 70 | 73 | 58 80 | 62.0 |
| CROSSETT 7 S | MIN | 70 | 69 | 71 | 68 | 62 | 55 | 53 | 63 | 70 | 67 | 52 | 63 | 72 | 70 | 67 | 68 | 65 | 58 | 60 | 47 85 | 43 | 54 | 57 | 61 | 62 | 54 79 | 52 | 46 | 43 | 49 | 59.7 |
| CUMMINS FARM | MIN | 71 | 71 | 72 | 72 | 71 | 66 73 | 61 | 69 | 74 | 72 | 72 | 73 | 73 | 73 | 70 | 72 | 64 85 | 64 85 | 60 | 64 83 | 50 76 | 54 83 | 58 | 59 | 64 | 64 75 | 50 | 55 73 | 48 | 55 | 64.7 |
| DAROANELLE | MIN | 70 | 68 | 68 | 69 | 67 73 | 56 | 55 | 64 | 68 | 69 | 67 | 69 | 71 | 71 | 69 | 71 | 65 89 | 60 87 | 57 | 56 76 | 46 72 | 60 | 56 | 59 | 60 77 | 58 | 47 85 | 47 | 42 78 | 53 | 61.3 |
| DE OUEEN | MIN | 71 | 69 90 | 71 | 67 92 | 67 82 | 61 72 | 57 70 | 65 86 | 70 90 | 62 | 63 | 67 93 | 70 | 71 | 70 | 67 | 65 89 | 65 90 | 63 | 59 79 | 46 78 | 52 86 | 59 87 | 62 87 | 67 79 | 54 79 | 49 85 | 46 78 | 43 75 | 56 83 | 61.8 |
| OES ARC | MIN | 69 | 78 | 70 | 72 | 69 | 62 | 60 | 69 | 72 | 65 | 71 | 69 | 72 96 | 75 94 | 72 | 63 | 67 85 | 84 | 64 | 63 | 75 | 54 | 58 | 63 | 65 | 61 | 48 | 49 | 48 | 60 | 64.1 |
| OEVILS KNOB | MIN | 72 78 | 72 79 | 70 | 69 83 | 66 73 | .59 | 56 65 | 65 | 70 | 69 72 | 63 | 70 84 | 74 | 71 | 65 86 | 68 75 | 67 80 | 61 76 | 63 | 57 68 | 49 59 | 56 72 | 59 73 | 62 75 | 67 | 58 67 | 72 | 52 | 46 64 | 57 65 | 62.8 |
| DIERKS | MIN | 86 | 67 91 | 65 93 | 66 | 57 81 | 53 75 | 5.2 71 | 58 86 | 91 | 60 | 60 | 68 | 68 | 70 | 65 | 63 | 63 | 63 | 89 | 48 | 45 79 | 53 | 60 | 61 | 59 | 50 76 | 56 | 48 | 52 74 | 53 | 58 • 8 |
| OUMAS | MIN | 69 | 71 | 69 | 70 | 69 | 61 | 60 | 67 | 71 | 69 | 72 | 67 | 70 | 69 | 72 | 63 | 64 | 64 | 62 | 62 78 | 51 | 52 | 57 | 63 | 65 85 | 60 | 47 83 | 46 | 46 | 58 | 62.9 |
| EL OORADO FAA AIRPORT | MIN | 72 | 72 | 70 | 71 | 70 | 59 72 | 58 | 66 | 72 | 71 | 69 | 70 | 74 | 72 | 70 | 71 | 67 | 61 | 60 | 59 79 | 45 | 53 | 58 | 61 | 64 | 61 | 50 | 49 | 43 | 54 | 63.1 |
| EUDORA | MIN | 73 | 73 | 72 97 | 73 | 70 | 59 | 59 | 69 | 74 | 73 | 70 | 71 96 | 74 | 74 | 72 | 70 | 67 | 65 | 60 | 54 | 48 | 52 | 58 | 60 | 65 | 56 79 | 53 | 54 | 49 81 | 60 | 64.2 |
| EUREKA SPRINGS | MIN | 71 | 71 | 72 | 72 | 72 | 67 | 61 | 69 | 73 | 73 | 72 | 74 | 76 | 75 | 70 | 71 | 68 | 66 | 62 | 65 | 51 | 56 | 61 | 64 | 65 | 64 | 53 | 55 | 49 | 59 | 65.9 |
| FAYETTEVILLE FAA AP | MIN | 63 | 60 | 63 | 63 | 56 | 56 | 53 | 57 | 57 | 48 | 54 83 | 63 | 62 | 65 | 62 | 61 | 57 | 59 87 | 58 | 43 | 64 | 47 80 | 56 | 59 | 54 | 70 43 73 | 49 76 | 43 | 43 | 51 | 55.0 |
| FAYETTEVILLE EXP STA | MIN | 67 | 62 | 68 | 68 | 60 | 61 | 59 72 | 65 78 | 57 | 54 | 55 | 63 | 70 | 68 90 | 67 | 62 | 60 | 62 | 59 | 52 | 48 | 55 | 60 | 64 | 50 | 46 | 46 | 41 | 43 | 54 | 58.2 |
| FOROYCE 6 W | MIN | 65 | 62 | 66 | 68 | 57 88 | 59 78 | 57 76 | 62 | 83 65 85 | 52 | 82 55 | 87 66 | 90 72 95 | 90 69 95 | 89 65 87 | 80 62 85 | 60 | 83 64 88 | 81 65 87 | 79 54 82 | 63 50 | 78 56 | 81 62 84 | 78 65 | 73 61 81 | 72 46 75 | 75 50 82 | 73 45 74 | 72 47 78 | 66 56 84 | 78 • 4 59 • 4 |
| FORT SMITH WB AIRPORT | MIN | 71 | 71 | 72 | 72 | 69 | 60 | 76 58 | 68 | 71 | 70 | 69 | 70 | 74 95 | 75 96 | 72 | 71 | 86 68 | 64 | 62 | 61 | 48 | 83 56 | 60 | 61 | 66 | 61 | 51 | 49 | 47 | 58 | 85°2 64°2 |
| FORT SMITH WATER PLANT | MIN | 70 | 68 | 73 | 71 | 66 | 60 | 60 | 64 | 60 | 59 | 65 | 70 | 72 | 72 | 71 | 86 65 | 65 | 90 67 | 87 67 | 73 60 | 71 52 | 87 55 | 63 | 85 65 | 74 61 | 76 55 | 53 | 75 50 | 74 51 | 67 59 | 81.9 |
| GILBERT | MIN | 68 | 63 | 69 89 | 69 | 65 | 66 | 72 60 | 80 64 | 96 72 | 82 56 | 60 | 65 | 92 68 | 93 68 | 89 69 | 85 64 | 62 | 63 | 62 | 78 60 | 70 52 | 80 52 | 60 | 62 | 75 64 | 75 48 | 50 | 75 45 | 72 45 | 68 | 80.7 |
| GRAVETTE | MAX | 67 | 67 | 67 | 87 66 | 75 54 | 67 | 79 58 | 79 63 | 68 | 79 | 53 | 90 67 | 95 65 | 90 67 | 79 69 | 81 68 | 85 63 | 63 | 58 | 75 47 | 45 | 76 53 | 78 55 | 58 | 71 64 | 74 51 | 77 46 | 71 45 | 71 42 | 76 45 | 79.9 58.5 |
| GREENBRIER | MIN | 63 | 88 62 | 82 64 | 77 66 | 74 53 | 68 | 74 57 | 79 60 | 61 | 77 59 | 85 55 | 63 | 70 | 93 67 | 87 64 | 60 | 60 | 86 62 | 60 | 72 47 | 47 | 50 | 94 59 | 75 62 | 67 56 | 74 43 | 75 46 | 73 44 | 75 | 67 54 | 79.2 57.3 |
| GREERS FERRY DAM | MIN | 70 | 69 | 91 68 | 89 67 | 73 66 | 67 | 77 55 | 82 65 | 78 68 | 63 | 86 59 | 93 67 | 70 | 95 71 | 70 | 85 65 | 88 65 | 84 64 | 86 61 | 74 57 | 74 43 | 81 52 | 79 57 | 81 60 | 76 66 | 76 55 | 81 48 | 73 46 | 41 | 78 52 | 81.6 |
| HARRISON | MAX | 80 69 | 85 69 | 69 | 90 67 | 90 66 | 69 | 54 | 78 59 | 79 66 | 64 | 82 58 | 85 63 | 92 67 | 93 72 | 93 68 | 78 64 | 83 66 | 84 61 | 82 61 | 83 45 | 69 44 | 72 52 | 78 57 | 75 60 | 79 64 | 74 54 | 73 50 | 77 49 | 70 45 | 71 49 | 79.9 59.7 |
| | MIN | 79 68 | 67 | 82 68 | 67 | 75 56 | 66 | 80 55 | 78 63 | 89 68 | 79 55 | 85 53 | 90 64 | 93 68 | 95 68 | 84 67 | 67 | 85 68 | 84 62 | 78 64 | 78 48 | 68 45 | 76 57 | 80 59 | 81 67 | 71 62 | 75 48 | 75 48 | 71 42 | 72 43 | 69 51 | 79.4 59.3 |
| HARRISON FAA AIRPORT | MAX | 79 68 | 81 69 | 79 68 | 75 68 | 68 55 | 62 55 | 76 55 | 76 61 | 84 61 | 75 54 | 82 54 | 88 65 | 90 71 | 91 68 | 78 67 | 79 65 | 83 64 | 82 62 | 78 62 | 69 49 | 60 48 | 77 54 | 79 59 | 77 63 | 66 53 | 71 50 | 72 50 | 69 47 | 69 45 | 63 52 | 75.9 58.7 |

| Continued | | | | | | | | | | - | | | | | | Day | Of M | onth | | | | | | | | | | | | S | EPTE) | BER | |
|------------------------|------------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|------------|----------|----------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|------------|----------|------------------|-----|----------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| MELENA | MAX MIN | 90 72 | 90 74 | 92 73 | 93 70 | 93 70 | 81 62 | 74 60 | 8 1 6 1 | 87 68 | 89 70 | 82 68 | 88 68 | 94 74 | 95 73 | 91 72 | 84 70 | 83 65 | 86 62 | 87 60 | 87 58 | 74 50 | 80 52 | 82 | 83 | 85 61 | 75 62 | 75 45 | 80 | 74 47 | 76 50 | | 84 |
| HOPE 3 NE | MAX MIN | 88 | 92 71 | 92 71 | 92 72 | 89 70 | 74 61 | 74 58 | 84 66 | 89 71 | 84 71 | 89 69 | 94 69 | 94 74 | 95 72 | 87 72 | 87 66 | 86 65 | 87 65 | 88 | 87 65 | 78 49 | 86 | 86 57 | 87 62 | 79 65 | 75 61 | 82 50 | 76 52 | 79 46 | 84 | 1 | 85 |
| HOT SPRINGS 1 NNE | MAX MIN | 83 69 | 88 72 | 91 71 | 90 70 | 75 68 | 71 58 | 75 56 | 82 66 | 78 69 | 81 65 | 87 67 | 91 73 | 92 75 | 94 75 | 86 71 | 85 67 | 87 67 | 86 65 | 88 | 78 60 | 77 51 | 84 | 82 | 86 | 78 67 | 75 57 | 83 | 74 | 73 | 79 58 | | 82 |
| JONESBORO | MAX | 85 72 | 81 72 | 93 72 | 92 | 77 66 | 70 60 | 80 56 | 84 64 | 77 72 | 79 69 | 85 59 | 92 68 | 96 75 | 91 72 | 76 69 | 83 | 84 | 83 62 | 85 64 | 79 53 | 70 | 74 57 | 76 61 | 77 | 75 62 | 73 58 | 75 55 | 69 | 74 | 81 | | 80 |
| KEISER | MAX | 82 71 | 81 71 | 92 70 | 93 69 | 74 64 | 68 58 | 78 55 | 84 64 | 85 70 | 79 70 | 85 59 | 91 68 | 93 74 | 89 71 | 84 | 80 70 | 82 | 82 59 | 82 62 | 78 51 | 70 | 75 60 | 76 59 | 76 62 | 75 | 72 58 | 75 50 | 69 | 72 | 79 52 | | 80 |
| KEO | MAX | 90 70 | 89 69 | 90 70 | 92 | 78 68 | 70 60 | 75 57 | 82 65 | 87 71 | 80 | 86 64 | 91 | 93 74 | 92 72 | 84 | 83 68 | 85 67 | 82 62 | 84 | 78 57 | 73 | 80 | 79 58 | 81 | 75 66 | 74 59 | 80 | 71 | 73 | 82 | | 82 |
| LEAO HILL | MAX | 82 68 | 88 | 76 67 | 77 | 74 55 | 67 60 | 80 56 | 82 60 | 84 | 78 56 | 85 54 | 90 65 | 93 | 95 69 | 80 | 82 | 80 | 82 | 84 | 75 49 | 68 | 77 | 78 | 78 61 | 70 | 74 | 73 | 74 | 76 50 | 7 4 52 | | 79 |
| LITTLE ROCK W8 AIRPORT | MAX | 86 73 | 88 | 94 72 | 93 | 79 67 | 67 | 78 59 | 84 | 87 | 83 | 87 | 92 71 | 94 | 94 | 85 72 | 85 71 | 88 | 83 | 86 | 72 53 | 75 | 82 | 80 | 83 | 73 | 76 56 | 82 52 | 73 | 75 44 | 82 | | 82 |
| MAGNOLIA 3 N | MAX | 89 70 | 94 | 93 | 93 72 | 85 69 | 80 | 77 58 | 83 | 86 72 | 86 | 87 | 93 | 94 | 94 72 | 91 71 | 85 74 | 85 74 | 86 | 87 | 81 | 76 50 | 84 | 85 | 87 | 84 | 77 | 82 | 75 52 | 78 45 | 84 | | 85 |
| MALVERN | MAX | 86 | 91 70 | 93 | 92 | 79 | 72 58 | 75 | 77 | 85 | 84 | 89 | 93 | 94 | 95 71 | 92 | 86 | 87 | 87 | 88 | 83 | 77 | 80 | 83 | 86 | 80 | 76 56 | 84 | 76 51 | 72 43 | 84 | | 84 |
| MAMMOTH SPRING | MAX | 79 | 87 | 90 | 80 | 74 | 71 57 | 82 | 78 62 | 82 | 78 | 84 | 92 | 96 68 | 94 | 70 73 66 | 83 | 85 62 | 81 | 83 | 75 45 | 65 | 73 | 75 60 | 71 | 72 | 73 50 | 75 | 71 | 72 | 75 45 | | 79 58 |
| MARIANNA 2 S | MAX | 87 72 | 91 74 | 91 72 | 90 | 80 | 71 | 79 | 85 65 | 82 71 | 80 | 88 | 93 | 93 | 88 | 82 | 83 | 85 | 84 | 84 | 79 55 | 71 | 82 | 80 | 82 | 74 | 75 | 79 | 71 | 74 | 83 | | 8 2 |
| MARKEO TREE | MAX | 12 | / 44 | 12 | , 0 | 00 | 30 | 28 | 03 | / 1 | 70 | 65 | 70 | 73 | 72 | 71 | , 0 | 91 | 20 | 00 | 25 | 40 | 25 | 90 | 62 | 91 | 60 | 48 | 48 | 44 | 50 | | 62 |
| MARSHALL | MAX MIN | 83 | 83 | 87 71 | 86 | 73 60 | 66 | 75 | 80 | 85 | 76 59 | 81 | 89 | 91 | 92 | 78 | 80 | 83 | 80 | 81 | 74 | 65 | 75 54 | 78 | 80 | 76 | 72 | 75 | 68 | 69 | 73 | | 78 |
| MENA | MAX | 81 | 86 | 90 | 90 | 77 | 71 | 67 | 82 | 87 | 85 | 55 84 | 71 | 75 92 | 93 | 87 | 86 | 88 | 88 | 87 | 76 | 77 | 83 | 82 | 82 | 78 | 74 | 78 | 75 | 71 | 68 | | 81 |
| MONTICELLO 3 S | MIN | 90 | 70 92 | 70 93 | 71 | 68 | 78 | 58 80 | 85 | 67 88 | 86 | 69 89 | 67 94 | 73 95 | 72 93 | 71 85 | 85 | 84 | 86 | 88 | 81 | 78 | 83 | 83 | 63 89 | 82 | 58 75 | 51 80 | 52 75 | 50 78 | 83 | ĺ | 63 85 |
| MOROBAY LOCK AND DAM 8 | MAX | 71 92 | 95 | 70 | 93 | 70 89 | 82 | 57 81 | 87 | 72 91 | 71 | 69 91 | 72 96 | 74 95 | 73 95 | 69 91 | 71 87 | 87 | 63 89 | 92 | 80 | 81 | 52 86 | 86 | 58 89 | 86 | 62 77 | 81 | 51 78 | 79 | 58 84 | | 63 87 |
| MORRILTON | MIN | 73 82 | 72 83 | 72 91 | 72 90 | 71 | 65 68 | 75 | 67 83 | 74 81 | 72 82 | 70 85 | 7 2 9 3 | 73 95 | 73 95 | 72 | 71 | 63 89 | 63 85 | 86 | 80 | 73 | 51 82 | 57 80 | 59 81 | 77 | 72 | 5 2 8 2 | 78 | 46 75 | 56 78 | | 82 |
| MOUNT IOA | MIN | 70 | 69 86 | 92 | 91 | 68 86 | 76 | 73 | 86 | 72 88 | 84 | 60 85 | 93 | 72 93 | 72 94 | 90 | 87 | 87 | 87 | 63 88 | 58 84 | 76 | 53 84 | 58 85 | 61 87 | 82 | 55 74 | 53 81 | 76 | 73 | 55 77 | | 84 |
| MOUNT MAGAZINE | MIN | 70 | 70 | 68 | 68 | 68 | 60 | 58 | 61 | 72 | 60 | 61 | 65 | 66 | 69 | 70 | 65 | 67 | 65 | 63 | 61 | 47 | 51 | 57 | 61 | 63 | 57 | 48 | 45 | 43 | 52 | | 61 |
| MOUNTAIN HOME 1 NNW | MIN | 79 | 86 | 85 | | | 65 | | 78 | | 79 | 85 | | 93 | 97 | | 81 | 85 | 82 | 82 | | 64 | | 78 | 75 | | 74 | 74 | 72 | 71 | 67 | | 78 |
| MOUNTAIN HOME C OF ENG | MIN | 69 80 | 70 81 | 67 84 | 87 | 56 83 | 55 68 | 65 | 65 79 | 57 78 | 56 87 | 58 78 | 7 O 8 4 | 71 91 | 68 93 | 67 95 | 65 78 | 61 81 | 62 85 | 79 | 81 | 51 69 | 57 63 | 59 76 | 61 76 | 74 | 52 70 | 49 75 | 74 | 48 70 | 55 69 | | 59 78 |
| MOUNTAIN VIEW 2 ESE | MIN | 69 | 69 84 | 71 | 67 | 73 | 57 | 54 | 63 | 65 | 58 80 | 54 85 | 90 | 69 93 | 70 93 | 68 75 | 81 | 66 85 | 80 | 61 | 49 72 | 71 | 50 72 | 56 79 | 59 79 | 61 74 | 48 72 | 50 75 | 70 | 70 | 47 78 | | 58 79 |
| NARROWS OAM | MIN | 69 92 | 70 86 | 71 92 | 68 | 63 93 | 81 | 77 | 74 | 85 | 61 88 | 55 88 | 69 88 | 72 92 | 73 92 | 96 | 68 | 90 | 61 88 | 62 88 | 50 95 | 78 | 56 78 | 58 84 | 61 85 | 86 | 52 71 | 51 78 | 84 | 45 78 | 53 78 | | 60 85 |
| NASHVILLE PEACH SUBSTA | MIN | 69 93 | 70 86 | 69 92 | 68 | 68 91 | 62 80 | 59 75 | 60 72 | 70 | 67 88 | 66 87 | 65 86 | 69 91 | 68 92 | 70 | 63 | 63 87 | 62 86 | 87 | 64 89 | 76 | 51 77 | 56 84 | 86 | 85 | 62 76 | 76 | 84 | 46 76 | 50 76 | | 84 |
| NEWPORT | MIN | 67 83 | 67 81 | 70 92 | 69 91 | 68 76 | 61 69 | 56 80 | 64 83 | 69 78 | 68 80 | 66 87 | 68 92 | 70 | 69 90 | 70 77 | 64 85 | 65 84 | 82 | 63 85 | 63 76 | 74 | 54 78 | 61 75 | 62 80 | 76 | 58 75 | 48 78 | 54 72 | 49 73 | 56 80 | ì | 62 80 |
| NIMROO OAM | MIN | 71 | 71 | 70 85 | 69 | 68 94 | 60 72 | 56 64 | 65 74 | 72 84 | 69 | 59 81 | 69 85 | 75 93 | 72 95 | 70 97 | 70 | 67 85 | 61 88 | 63 87 | 54 88 | 73 | 57 74 | 59 85 | 62 85 | 67 86 | 58 72 | 53 77 | 50 83 | 46 73 | 52 76 | | 62 83 |
| OKAY | MIN | 70 | 70 | 70 | 66 95 | 68 | 61 | 55 | 58 | 67 | 60 87 | 60 | 66 | 70 95 | 71 98 | 70 95 | 67 89 | 65 88 | 64 87 | 62 90 | 60 87 | 80 | 50 86 | 58 89 | 60 88 | 63 85 | 55 78 | 51 85 | 80 | 80 | 4 8 8 5 | | 60 87 |
| OZARK | MIN | 71 | 73 87 | 73 87 | 74 85 | 71 | 61 | 59 | 68 87 | 74 86 | 70 | 71 | 70 | 75 95 | 73 95 | 73 | 66 90 | 68 88 | 67 86 | 65 87 | 66 82 | 73 | 54 82 | 59 82 | 63 85 | 81 | 64 79 | 51 85 | 5 2 7 5 | 49 73 | 61 70 | | 65 82 |
| PARAGOULO RADIO KORS | MIN | 69 | 69 | 75 | 71 | 67 | 61 | 60 | 64 | 73 | 60 78 | 68 | 68 | 72 95 | 72 | 71 | 67 83 | 65 83 | 68 82 | 66 84 | 62 80 | 53 69 | 52 75 | 66 75 | 64 74 | 62 76 | 54 73 | 52 75 | 49 71 | 52 73 | 61 78 | | 63 80 |
| PARIS | MIN | 70 | 71 | 71 | 69 | 63 | 58 | 55 75 | 64 | 70 | 68 | 54 | 65 | 73 | 69 | 68 | 68 | 69 90 | 61 90 | 62 88 | 51 77 | 71 | 59 86 | 62 82 | 62 87 | 62 75 | 56 78 | 55 84 | | 74 | 51 72 | | 61 |
| PELSOR | MIN | 69 | 71 | | | | 60 | | 65 | 69 | 60 | 64 | 66 | | 71 | 71 | 64 | | 65 | | 60 | 47 | | | 63 | | | 53 | | 43 | | | 62 |
| PERRYVILLE | MIN | 04 | 9.5 | 0.3 | 0.1 | 72 | 64 | 75 | 84 | 82 | 82 | 87 | 93 | 96 | 97 | 8.9 | 86 | 89 | 85 | 87 | 7.R | 75 | 82 | 81 | 86 | 80 | 72 | 83 | 74 | 75 | 80 | | 82 |
| | MAX | 84 | | | 91 | 72 | 78 | | 86 | 87 | | 88 | 95 | 95 | 92 | 86 | 86 | 86 | 86 | 87 | 85 | 76 | 84 | 82 | 85 | 82 | 76 | 82 | 82 | 77 | 85 | | 85 |
| PINE BLUFF | MAX | 72 | 91 75 | 75 | 72 | 70 | 69 | 58 | 68 | 71 | 70 | 67 | 73 | 78 | 76 | 73 | 73 | 70 | 66 | 64 | 58 | 51 | 54 | 62 | 65 | 67 | 61 | 51 | 53 | 47 | 59 85 | | 65 |
| PINE BLUFF FAA AIRPORT | MAX | 73 | 92 75 | 96 73 | 71 | 68 | 70 | 79 58 | 87 67 | 85 72 | 80 71 | 87 70 | 72 | 96 75 | 91 75 | 86 73 | 70 | 69 | 65 | 62 | 55 | 49 71 | 53 | 59 | 64 | 65 | 55 75 | 50 | 53 | 47 | 58 | | 64 |
| POCAHONTAS 1 | MAX | 89 71 | 82 68 | 91 68 | 61 | 61 | 70 56 | 79 51 | 62 | 78 | 65 | 85 50 | 91 | 96 | 76 | 83 66 | 86 | 61 | 59 | 58 | 47 | 44 | 53 | 60 | 61 | 63 | 53 | 50 | 45 | 42 72 | 46 | | 58 |
| PORTLANO | MAX | 94 71 | 92 71 | 90 70 | 70 | 94 70 | 85 65 | 78 60 | 62 | 70 | 70 | 86 71 | 90 71 | 70 | 69 | 90 | 80 69 | 69 | 64 | 85 62 | 63 | 76 | 86 49 | 82 58 | 60 | 86 62 | 78 63 | 83 53 | 78 52 | 48 | 59 | | 63 |
| PRESCOTT | MAX | 85 70 | 90 70 | 91 72 | 91 71 | 89 69 | 75 58 | 69 57 | 80 65 | 82 65 | 88 65 | 85 70 | 90 69 | 91 72 | 89 70 | 73 | 68 | 66 | 64 | 62 | 82 59 | 73 | 58 | 54 | 66 | 65 | 71 60 | 80 58 | 78 51 | 73 45 | 58 | | 63 |
| ROGERS | MAX MIN | 78 66 | 88 65 | 80 65 | 76 67 | 72 55 | 66 60 | 72 58 | 77 62 | 82 64 | 81 52 | 84 52 | 89 65 | 91 72 | 96 70 | 86 66 | 80 65 | 84 63 | 84 65 | 80 61 | 76 50 | 65 49 | 80 52 | 83 62 | 63 | 70 61 | | 74 53 | 72 49 | 73 47 | 67 54 | | 78 59 |

See reference notes following Station Index. - 113 -

| Contract) | | | DAILY TEMPERATURES | | | | | | | | | | | | | | | | | A EPTEME | | INSAS | | | | | | | | | | | |
|----------------------|------------|----------|--------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|------------------|
| Continued | | | Day Of Month | | | | | | | | | | | | | | | | | | SPIEM | DER | 96 | | | | | | | | | | |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Avera |
| ROHWER 2 NNE | MAX MIN | 91 73 | 93 71 | 93 73 | 93 72 | 88 71 | 76 64 | 81 59 | 89 68 | 84 70 | 86 71 | 83 70 | 93 71 | 95 74 | 93 70 | 81 69 | 82 67 | 85 69 | 85 63 | 86 59 | 80 61 | 77 47 | 84 50 | 86 61 | 86 62 | 81 64 | 74 61 | 79 48 | 73 50 | 76 43 | | | 84.4 63.5 |
| RUSSELLVILLE | MAX | 85 70 | 85 69 | 91 71 | 92 68 | 73 67 | 68 62 | 75 58 | 84 67 | 83 69 | 85 62 | 85 63 | 93 68 | 96 71 | 97 72 | 94 71 | 83 66 | 89 65 | 86 65 | 88 64 | 75 60 | 72 46 | 83 52 | 81 59 | 85 63 | 82 68 | 80 54 | 84 48 | 77 47 | 76 44 | 76 55 | | 83.4 62.1 |
| SAINT CHARLES | MAX | 92 73 | 90 70 | 92 72 | 91 71 | 93 71 | 80 62 | 73 59 | 82 60 | 82 64 | 82 68 | 82 68 | 87 68 | 95 74 | 96 72 | 90 72 | 85 69 | 83 68 | 86 62 | 86 63 | 85 58 | 73 47 | 74 50 | 74 51 | 84 60 | 85 65 | 75 60 | 75 49 | 81 46 | 81 46 | | | 83.9 62.7 |
| SEARCY | MAX | 86 71 | 84 70 | 94 69 | 93 69 | 76 69 | 70 61 | 79 57 | 83 66 | 79 70 | 82 68 | 86 62 | 94 69 | 96 73 | 92 74 | 85 71 | 85 69 | 86 68 | 85 63 | 85 63 | 80 56 | 74 48 | 80 56 | 80 60 | 81 63 | 75 67 | 75 58 | 81 52 | 72 50 | 72 45 | | | 82.4 63.0 |
| SHERIOAN TOWER | MAX | 83 | 88 67 | 93 71 | 91 66 | 77 65 | 67 52 | 78 55 | 81 62 | 85 65 | 79 66 | 86 66 | 97 68 | 95 75 | 95 72 | 84 64 | 84 61 | 86 64 | 84 58 | 87 60 | 72 56 | 75 46 | 83 53 | 82 57 | 84 62 | 76 64 | 74 56 | 81 49 | 73 48 | 75 44 | 88 44 | | 82.8 59.9 |
| SILOAM SPRINGS | MAX | 84 65 | 89 64 | 79 67 | 79 64 | 73 59 | 66 60 | 73 60 | 80 63 | 83 60 | 72 52 | 87 59 | 91 65 | 94 73 | 95 70 | 84 67 | 84 63 | 88 63 | 88 65 | 82 63 | 73 53 | 61 52 | 84 56 | 87 61 | 80 62 | 68 59 | 73 47 | 76 50 | 75 49 | 73 48 | 65 58 | | 79.5 59.9 |
| STUTTGART | MAX | 85 72 | 86 74 | 92 7 3 | 91 72 | 83 71 | 73 56 | 78 57 | 85 67 | 85 70 | 77 69 | 86 67 | 92 71 | 93 76 | 92 75 | 85 71 | 83 70 | 86 66 | 83 64 | 86 64 | 84 58 | 72 50 | 75 50 | 81 57 | 81 61 | 79 68 | 79 61 | 80 53 | 78 53 | 75 49 | | | 82.9 64.1 |
| STUTTGART 9 ESE | MAX | 90 72 | 87 73 | 90 71 | 92 71 | 92 70 | 80 61 | 69 57 | 80 58 | 85 69 | 87 68 | 80 66 | 88 67 | 94 73 | 93 73 | 91 70 | 83 68 | 82 67 | 86 60 | 85 60 | 85 56 | 71 47 | 76 49 | 81 58 | 81 60 | 82 65 | 73 60 | 74 49 | 80 49 | 71 45 | 76 50 | | 82.8 62.1 |
| SUBIACO | MAX MIN | 84 68 | 85 68 | 90 71 | 91 67 | 73 65 | 66 59 | 74 59 | 84 64 | 89 69 | 81 59 | 83 64 | 93 65 | 95 70 | 95 71 | 85 69 | 85 65 | 88 65 | 87 65 | 86 65 | 77 59 | 69 47 | 84 52 | 83 60 | 84 63 | 74 65 | 76 54 | 84 51 | 74 49 | 82 46 | 72 55 | | 82.4 61.6 |
| TEXARKANA W8 AIRPORT | MAX | 87 71 | 93 73 | 93 75 | 93 73 | 82 72 | 72 62 | 74 61 | 83 70 | 90 75 | 85 68 | 88 72 | 93 72 | 94 76 | 94 76 | 88 73 | 89 68 | 87 70 | 89 68 | 89 66 | 78 58 | 79 52 | 85 57 | 87 61 | 88 65 | 81 66 | 77 59 | 82 53 | 78 56 | 80 52 | 85 62 | | 85.4 66.1 |
| WALORON | MAX MIN | 84 69 | 88 68 | 93 69 | 95 69 | 74 68 | 73 60 | 72 60 | 85 66 | 91 73 | 82 59 | 87 67 | 94 64 | 95 67 | 94 70 | 91 71 | 87 64 | 89 65 | 90 63 | 87 65 | 82 62 | 75 49 | 88 53 | 86 60 | 88 65 | 78 66 | 76 58 | 83 48 | 79 45 | 76 45 | 74 54 | | 84.5 62.1 |
| WALNUT RIOGE FAA AR | MAX MIN | 83 71 | 83 70 | 92 70 | 85 68 | 73 61 | 68 58 | 79 54 | 82 64 | 78 70 | 80 59 | 85 54 | 92 65 | 94 74 | 90 70 | 77 70 | 85 69 | 84 64 | 82 61 | 84 63 | 69 49 | 69 44 | 75 59 | 74 61 | 73 63 | 75 62 | 74 54 | 76 52 | 71 47 | 72 44 | 80 50 | | 79.5 60.7 |
| WARREN | MAX MIN | 93 71 | 95 72 | 94 72 | 93 72 | 87 69 | 77 58 | 82 57 | 88 67 | 88 73 | 89 71 | 93 70 | 97 72 | 95 75 | 97 74 | 86 71 | 89 71 | 87 67 | 90 64 | 91 58 | 85 61 | 81 46 | 87 51 | 87 57 | 90 59 | 84 66 | 79 62 | 83 50 | 77 51 | 78 44 | 84 55 | | 87.5 63.5 |
| WEST MEMRHIS | MAX | 83 73 | 82 73 | 85 71 | 88 71 | 75 66 | 69 61 | 68 60 | 82 68 | 80 68 | 78 68 | 83 63 | 88 70 | 90 75 | 87 72 | 78 72 | 77 71 | 79 67 | 79 59 | 79 62 | 77 55 | 72 46 | 72 57 | 74 56 | 79 54 | 70 66 | 70 61 | 72 51 | 70 48 | 80 49 | 78 56 | | 78 • 1 63 • 0 |
| WHITE ROCK | MAX | 73 64 | 80 65 | 78 64 | 80 66 | 69 60 | 62 55 | 65 53 | 71 60 | 79 68 | 76 53 | 76 62 | 83 67 | 84 70 | 87 71 | 81 65 | 78 63 | 80 64 | 78 62 | 78 60 | 71 51 | 61 46 | 73 53 | 74 60 | 74 62 | 69 59 | 69 50 | 73 57 | 67 50 | 66 49 | 60 55 | | 73.8 59.5 |
| WYNNE | MAX | 86 68 | 84 73 | 95 73 | 95 69 | 86 63 | 78 58 | 80 55 | 86 68 | 79 70 | 78 66 | 83 66 | 91 64 | 96 73 | 91 69 | 79 66 | 85 67 | 85 69 | 85 61 | 84 60 | 80 52 | 70 44 | 76 54 | 76 60 | 75 60 | 77 60 | 73 54 | 78 57 | 73 49 | 75 42 | 79 50 | | 81.9 |

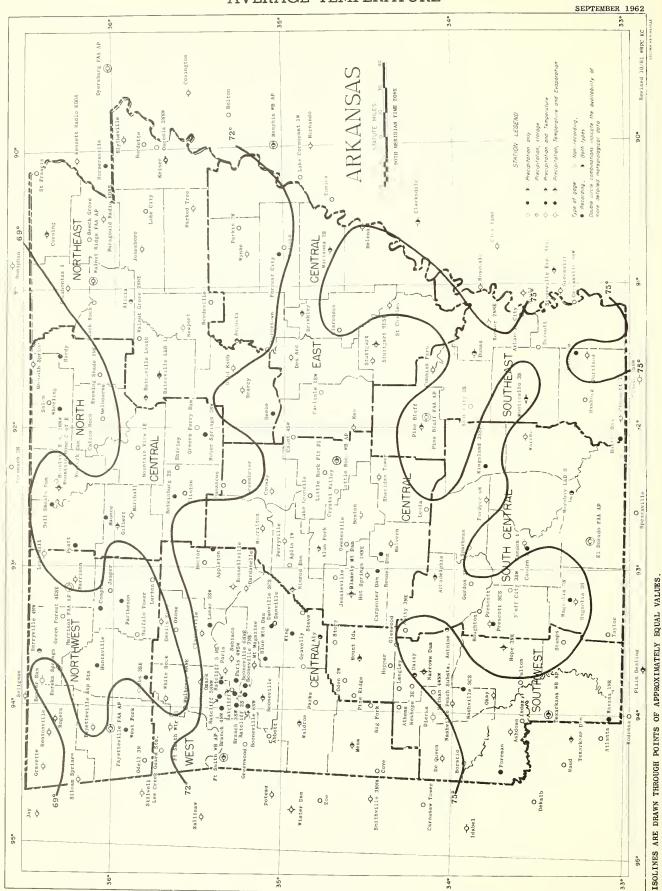
EVAPORATION AND WIND

| | | | | | | | | | | | | | | | | I | Day of | mon | th | | | | | | | | | | | | | | |
|------------------------|--------------|------------|-----|-----------|-----------|-----|------------|-----|-----------|-----------|------------|------------|-----|----------|-----------|------------|--------|-----------|-----|-----------|------------|------------|-----------|----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|----|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP | - | .04 | .08 | .18 | .12 | .08 | .01 | .10 | - | - | .20 | .07 | .10 | .05 | .18 | .11 | .07 | .14 | .13 | .14 | .19 | .12. | 12 | .11 | .11 | .03 | .15 | .12 | .14 | .09 | | В 3.31 |
| HOPE 3 NE | EVAP | .26 52 | | | | | .02 22 | | . 03 8 | .07 | 32 | . 13 17 | .15 | | | . 18 14 | .09 | .17 | .11 | .18 | . 20 20 | . 23 26 | - 9 | 06 6 | | .16 | | .16 | .15 21 | .15 12 | .10 | | B 4.27 529 |
| MOUNTAIN HOME C OF ENG | EVAP | .09 | | .12 12 | | | | | .18 12 | .02 11 | . 26 29 | | | | | .25 31 | | .13 | | | | .18 29 | .06. 6 | 07 | .12 12 | | .11 | .20 26 | .12 31 | | | | 3.93 524 |
| NARROWS DAM | EVAP | - 34 | - 9 | .20 | | | | .04 | | .05 | - 21 | .17 | .09 | | .16 15 | . 19 15 | | .12 | .10 | , 13 7 | . 16 19 | .23 29 | .17 | 15 12 | .13 | .14 | .03 | . 16 15 | .14 17 | .16 16 | .11 | | B 3.88 466 |
| NIMROD DAM | EVAP WIND | .08 15 | | - 9 | .10 18 | | .05 16 | | .05 20 | g | .01 | .11 | .04 | .09 g | .10 | . 16 22 | .09 | .08 | .08 | .09 | .12 19 | .14 13 | .08 | | .06 14 | .15 | .03 3 | .07 | .10 10 | .08 13 | .07 17 | | 8 2.48 346 |
| RUSSELLVILLE | EVAP | .12 | .08 | .32 | - 3 | .08 | . 05 5 | .05 | .04 | .12 | .12 | .13 | .14 | .20 | .20 | .18 12 | .09 | .17 | .14 | .11 | .20 33 | .18 12 | .09. | 11 8 | .06 2 | .08 | .13 10 | .14 10 | | | .05 5 | | B 3.78 200 |
| STUTTGART 9 ESE | EVAP | . 23 57 | | .16 11 | | | . 20 56 | | .17 | .15 98 | | .09 18 | .12 | . 20 | .25 | .17 | | .13 26 | .15 | | .23 | . 25 46 | .16 | | . 16 5 | .10 13 | .06 15 | | | .16 14 | | | 5.07 798 |

MONTHLY EXTREMES

Highest Temperature: 99° on the 13th at Eudora Lowest Temperature: 39° on the 29th at Mammoth Spring Greatest Total Precipitation: 14.13 inches at Malvern Least Total Precipitation: 1.68 inches at Monticello 3 S Greatest one-day Precipitation: 5.88 inches on the 1st at Malvern

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES, HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."



- 116 -

| | NO. | | GE ‡ | UDE | TUDE | NOI | TI | ERVA ME A | | | | NO. | | ₽ GE ↓ | JDE | UDE | NOL | TI | ERVA ME A | | GEF1EMINA 1003 |
|--|------------------------------|---|-----------------------|---|---|------------------------------------|-------------------|---------------------------------|----------------|--|---|--------------------------------------|---|------------------|---|---|----------------------------------|-------------------|-----------------------------|-------------|---|
| STATION | INDEX | COUNTY | DRAINAG | LATITUDE | LONGITUDE | ELEVATION | | PRECIP. | 1 | OBSERVER | STATION | INDEX | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | | PRECIP. | 1.0 | OBSERVER |
| ABBOTT ALICIA ALUM FORK ALU AMITY 3 NE | 006A 0130 0136 | SCOTT LAWRENCE SALINE YELL CLARK | 6 | 35 04 35 5A 3A A8 34 47 3A 17 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 5R | 7A 7A 5P 7A 7A | , C C | JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | MELBOURNE MENA MONTICELLO 3 S MONTROSE MOROBAY LOLK AND DAM 8 | 4756 | IZARO POLK DREW ASHLEY CALHOUN | 3 | 36 04 34 35 33 35 33 19 33 19 | 91 54 94 15 91 48 91 29 92 27 | 610 1207 285 125 85 | 6P 5P | 7A 7A 5P | СНСН | RICHARD W. GRAHAM RICHARD W. ST. JOHN RADIO STATION KHBM ARK POWER AND LIGHT CO U.S. CORPS OF ENGINEIRS |
| ANTOINE APLIN I W APPLETON ARKADELRHIA ARKANSAS CITY | 0196 | PIKE PERRY POPE CLARK OESHA | 1 1 | 3A 02 34 58 35 25 3A 07 33 37 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | 6P | 8A 6R. 7A 8A | C C | THEN B. HENDRIX HOBART WATTS JOHN A. JOHES TILLMAN E. LAHRENCE JOHN W. TRAMMELL | MORRILTON MOUNT 1DA MOUNT MAGAZINE MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG | 4988 | CONWAY MONIGOMERY LOGAN BAXTER BAXTER | 3 1 7 | 35 08 34 33 35 10 36 20 36 20 | 92 44 93 38 93 41 92 23 92 23 | 280 663 2800 800 | 5 P 6 P 7 A | 7.A | C H | PERRY U. MALLETT MILLIAM E. BLACK AKKANSAS FORESIRY COMM REMOTE STATION KILO U.S. CORPS OF ENGINEERS |
| ASHOOMN ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK | 0300 | LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE | 7 7 | 33 A0 3A 19 35 18 35 18 35 49 | 9A 08 93 58 91 22 91 3A 91 47 | 329 960 218 230 571 | 4P 6R 5P | 4 P 7 A 7 A 6 P 5 P | | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA NASHVILLE SCS | 5046 5072 5110 5112 5114 | STONE FRANKLIN PIKE HOWARD HOWARO | 3 | 35 51 35 34 34 09 34 00 33 57 | 92 05 94 01 93 43 93 56 93 51 | 768 500 425 550 373 | 8A 7A | 7A 7A 8A 8 7A | IA C | NELL A. TAPLEY HENRY G. ARVIN U.S. CORPS OF ENGINE RS UNIVERSITY OF ARKANSAS U.S. S. IL CONS SERVICE |
| BATESVILLE L AND 0 NO 1 BEAVER DAM BEEBE BEECH GROVE BEEDEVILLE | 0524 | INDERENCE CARROLL WHITE GREENE JACKSON | 7 7 | 35 45 36 25 35 04 36 09 35 26 | 91 38 93 50 91 53 90 38 91 06 | 277 1136 250 298 221 | SP 7A | 7A 7A 8A 6P | С Н | HELEN GARRISON U.S. CORRS OF ENGINEERS MARVIN MORRISON 6. B. HAMMOND R. M. BRECKENRIOGE | NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROD OAM NORFORE OAM | 5158 517A 5186 5200 | HOWARO PIKE JACKSON PERRY BAXTER | 3 7 1 | 34 07 34 14 35 36 3A 57 36 15 | 93 52 93 50 91 17 93 10 92 15 | 550 850 225 480 425 | 5 S 8 A | 7A 7A 7A 8A | BA C | EDNA J. WESTFALL ELSIE F. WARD LEVI M. TIMS U.S. CURPS OF ENGINEERS U.S. CORPS OF ENGINEERS |
| BENTON BENTONVILLE BERRYVILLE & NH BIG FORK BLACK ROCK | 0586 0616 0664 | SALINE BENTON CARROLL ROLK LAWRENCE | 7 3 | 3A 33 36 22 36 26 3A 29 36 07 | 92 37 94 13 93 37 93 58 91 06 | 285 1295 1150 1100 259 | SP 6P | 6A 7A 7A 7A 7A | C | ETTA C. BURKS EARLE C. BROWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MUKENNEY | ODELL 3 N ODEN 2 W OKAY OSCEULA 2 NNW OWENSVILLE | 5358 5376 5480 | WASHINGTON MONTGOMERY HOWARD MISSISSIPPI SALINE | 1 3 | 35 48 34 38 33 46 35 44 34 37 | 94 24 93 48 93 53 89 59 92 49 | 1500 800 300 245 500 | 5 P | 7A 7A 5P 6A 8A | | MRS. RENZO HURST U FUNESI JENVICE J. T. HARGIK ALLEN HARMON MRS. GUY E. CUOK |
| BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW | 0798 0800 0806 | GARLANO YELL NEVADA MISSISSIPPI LOGAN | 1 3 5 | 34 36 35 06 33 41 35 56 35 12 | 93 11 93 39 93 09 89 55 93 59 | 426 455 360 252 600 | | 8A. 7A 7A | BA C C H | U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FREO GREENWELL U S 501L CONS SERVICE | OZARK OZONE PARAGOULO RADIO KORS PARIS PARIS 4 WSW | 5514 5562 5576 | FRANKLIN JOHNSON GREENE LOGAN LOGAN | 5 | 35 29 35 38 36 03 35 18 35 16 | 93 50 93 27 90 29 93 43 93 48 | 396 1900 276 410 775 | 4 P 6 P | 6A 7A 4P 6P | C H | BURNS WAKEFIEL C. W. MELSON RADIO STATION *DRS FRANK IAYLOR U.S. SOIL CONS SERVICE |
| BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON | 0827 0830 0842 0846 | LOGAN 7 LOGAN D LOGAN 2 VAN BUREN B NEVAOA | 1 7 3 | 35 13 35 13 35 09 35 39 33 52 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 1200 235 | 7 P | 7A 7A | C | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL | PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE | 5591 5602 5664 5694 | CROSS SCOTT NEWTON POPE PERRY | - 1 | 35 16 34 48 35 57 35 43 35 00 | 90 35 93 57 93 15 93 06 92 49 | 222 668 925 2000 325 | 7.A | 7A 7A 7A 7A | | LOUIS H. WALDREP BOMAR K. HANSARD ETHEL CARLTON DOYNE J. CURTIS ALVA B. GREEN |
| BRANCH A NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS DAM | 0888 0936 1010 1020 | 7 FRANKLIN B FRANKLIN B MONROE DINEWTON D BAXTER | · 1 7 7 | 35 21 35 16 34 53 35 52 36 22 | 94 00 93 59 91 12 93 30 92 34 | 470 500 205 2578 460 | 7A | 7A 7A | CH | U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS | PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIOGE POCAHONTAS 1 PORTLANO | 5756 5760 5820 5866 | JEFFERSON JEFFERSON MONTGOMERY RANDOLPH ASHLEY | 7 | 34 13 34 10 34 35 36 16 33 14 | 92 01 91 56 93 54 90 59 91 10 | 215 205 840 330 122 | MID I | 7A HIO 7A 7A 7A | C H | HARRY W. WHITE U.S. FED AVIATION AGENCY J.R. HUDDLESTON BENEDICTINE SISTERS PEARL NEWTON |
| BURDETTE CABOT 4 SW CALICO ROCK CAMOEN I CAMDEN 2 | 1102 1132 1152 1154 | MISSISSIPPI PULASKI IZARO OUACHITA | 1 7 3 3 | 35 49 34 57 36 07 33 36 33 35 | 89 57 92 04 92 08 92 A9 92 51 | 240 289 400 116 155 | 5 P | 6P 5P 7A 7A | С | MARY REIDER | PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE | 5910 5970 6005 6006 | NEVADA NEVADA MARION LOGAN FRANKLIN | 7 1 | 33 48 33 48 36 14 35 17 35 21 | 93 23 92 51 93 53 93 49 | 318 318 800 450 420 | | 7 A | C | R. P. HAMBY U.S. SOIL CONS SERVICE O. N. CUNNINGHAM U.S. S. IL. CONS SERVICE U.S. SOIL CONS SERVICE |
| CARLISLE 1 SW CARPENTER DAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE | 1238 1445 1455 | LONOKE B GARLANO MONROE JOHNSON 7 JOHNSON | 3 7 1 | 3A A7 3A 27 34 41 35 28 35 32 | 91 A5 93 01 91 18 93 28 93 25 | 235 405 172 436 840 | 6 P | 7A 6P | c | JOHN TAIT ARK POWER AND LIGHT CO RAY BS. MURST OR. IRVING T. BEACH UNIVERSITY OF ARKANSAS | RATCLIFF 5 NNW RATCLIFF RAYANA I NE REMMEL OAM ROGERS | 6016 6102 6248 | FRANKLIN LOGAN MILLER HOT SPRING BENTON | 1 4 3 7 | 35 22 35 18 33 05 34 26 36 20 | 93 55 93 53 94 01 92 54 94 07 | 460 463 250 315 1387 | 5 | 7A 55 | C H | U S SOIL CONS SERVICE LULA M. MEEKS BONNY L. ALLEN ARK POWER AND LIBHT CO HUWARD FUWLER |
| CLINTON COMBS 3 SE COMPTION CONWAY CORNING | 1574 1582 1596 1632 | VAN BUREN MAGISON NEWTON FAULKNER CLAY | 7 7 1 7 | 35 35 35 48 36 05 35 05 36 24 | 93 48 93 18 92 28 90 35 | 510 1400 2166 316 293 | 5 P 6 P | 7A | С Н С Н | EARL B. RIODICK MAUDE C. BRASHEARS JONAN LEE SINS CLARENCE S. WILLIAMS LAURA POLK | ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM | 6352 6376 6380 6403 | DESHA POPE ARKANSAS CLAY FULTON | | 33 48 35 18 34 23 36 27 36 23 | 91 16 93 08 91 08 90 08 91 50 | 150 360 200 300 668 | 5P 8A | 8A 7A 7A | 5Р н | U.S. FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER 8. POMERCY |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY 3 E | 1730 1750 1761 1814 | 6 POLK D ASHLEY D PULASKI U LINCOLN PIKE | 3 | 34 26 33 02 34 42 34 04 34 15 | 94 25 91 56 92 27 91 35 93 42 | 700 | 5P 6P | 7A 5P 7A 6P 7A | l H | WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEODER | SEARCY SMERIDAN TOWER SMIRLEY SILOAM SPRINGS SPARKMAN 3 MSW | 6566 6586 6624 6768 | WHITE GRANT VAN BUREN BENTON DALLAS | 3 | 35 15 34 27 35 39 36 11 33 54 | 91 44 92 21 92 19 94 33 92 54 | 245 290 533 1150 152 | 6P 7P | 7A 6P 7A 7A 7A | н | ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN JOHN BRUWN UNIVERSITY MATTIE D. MIZELL |
| OAMASCUS DANVILLE DANVILLE SCS OAROANELLE OE OUEEN | 1835 1835 1831 1941 | 9 FAULKNER 4 YELL 5 YELL 8 YELL 8 SEVIER | 1 1 4 | 35 22 35 03 35 04 35 13 34 02 | 92 25 93 24 93 24 93 09 94 21 | 705 370 370 330 420 | 6 P | 7.A | С | WILLIAM A. BROWN J. A. MOUDY U.S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER | STAMPS STAR CITY 2 5 STORY STUTTGART STUTTGART 9 ESE | 6820 6890 6918 6920 | LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS | 3 | 33 22 33 54 34 42 34 29 34 28 | 93 30 91 51 93 31 91 32 91 25 | 198 | 6P 7A | | 7а С Н | |
| DERMOTT DES ARC DEVILS KNOB DIERKS OUMAS | 1961 1981 2011 2141 | CHICOT B PRAIRIE 2 JOHNSON 5 HOWARO 8 OESHA | 7 1 4 2 | 33 31 34 58 35 43 34 07 33 53 | 91 26 91 30 93 24 94 02 91 29 | 140 20A 2350 422 162 | 5 P 5 P 6 P | 7 A | СН | L. W. WILSON C. J. RISTER CHRISTINA B. OICKEY THOMAS F. HINSLEY TRAVIS C. KEAMEY | SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALDUT RIDGE FAA AP | 7038 7048 7488 7530 | LOGAN COLUMBIA MILLER 1COTT LAWRENCE | 7 | 35 18 33 06 33 27 34 54 36 08 | 93 39 93 27 94 00 94 06 90 56 | 272 | SP MID | 7A HID | С Н, С Н | NEW SUBJACO AIBSEY IDSELA O. NORWOOD JUS WEATHER BUREAU WILLIAM D. BIVENS US FED AVIATION AGENCY |
| EL ODRAGO FAA AIRPORT EUODRA EUREKA SPRINGS EVENING SHADE I NE FAYETTEVILLE FAA AP | 235 235 236 244 | O UNION 5 CMICOT 6 CARROLL 6 SHARP 3 WASHINGTON | 7 | 33 13 33 07 36 24 36 05 36 00 | 92 48 91 16 93 44 91 37 94 10 | 135 1465 490 1253 | H10 | 7A 7A HIO | Сн | U S FED AVIATION AGENCY J. H. FONDREN WALTER H. PETERSON OPHA WOLFE U S FEO AVIATION AGENCY | WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK | 7694 7712 7744 7772 | BRADLEY WASHINGTON CRITTENDEN FULTON FRANKLIN | 7 | 33 36 35 55 35 08 36 19 35 41 | 92 U4 94 11 90 11 91 52 93 57 | 1340 220 680 2285 | | 5 P 7 A | C | CHARLEY L. SHARP EFFIE U. LITTLE # MEMPHIS UTIL COMM THOMAS W. ONL U.S. FOREST SERVICE |
| FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FOREST CITY FORT SMITH WE AIRPORT | 2540 2540 2560 | WASHINGTON O OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN | 3 4 5 | 36 06 33 49 33 43 35 01 35 20 | 94 10 92 31 94 24 90 47 94 22 | 2.61 | 5P 5P M10 | | C H | UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE J U.S. WEATHER BUREAU | WING WYNNE | 7950 8052 | YELL CROSS | 1 5 | 34 57 35 14 | 93 28 90 47 | 350 260 | 5.5 | SS | | MILES 8. TURNER RADIU STATION KWYU |
| FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENHOOO | 267 276 279 | 8 CRAWFORD O HEMPSTEAD O WHITE 4 SEARCY 2 PIKE | 7 7 3 | 35 39 33 37 35 07 35 59 34 19 | 94 09 93 48 91 26 92 43 93 33 | 793 260 200 595 547 | 6P | 8A 7A 7A 8A | СН | WILLIAM F. SEVIER | | | | | | | | | | | |
| GRAVELLY GRAVETTE GREEN FOREST & ESE GREENBRIER GREENWOOD | 293 294 296 297 | 2 YELL O BENTON 6 CARROLL 2 FAULKNER 6 SEBASTIAN | 1 7 1 | 34 53 36 24 36 18 35 14 35 13 | 93 42 94 28 93 22 92 23 94 15 | 498 1250 1300 360 518 | SS 7P | 7 A 5 S 7 A 7 A 7 A | Н | RALPH L. BANTA CHARLES F. FORO COROTHY M. BEEN | | | | | | | | | | | |
| GREERS FERRY OAM GURDON HAMBURG HAROY HARRISON | 307 | 8 CLEBURNE A CLARK 8 ASHLEY 2 SHARP 4 BOONE | 7 3 3 7 7 | 35 31 33 55 33 14 36 19 36 14 | 92 DO 93 O9 91 48 91 29 93 O7 | 527 210 177 362 1150 | 5 P | 7A 7A 6P 7A | | U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA DONALOSON BEA GRAY BEENE | | | | | | | | | | | |
| HARRISON FAM AIRPORT HEBER SPRINGS 3 SM HECTOR HELENA HOPE 3 NE | 323 323 324 | 5 BOONE O CLEBURNE S POPE Z PHILLIPS B HEMPSTEAO | 7 7 1 2 3 | 36 16 35 28 35 28 34 30 33 43 | 93 09 92 03 92 58 90 37 93 33 | 1370 - 555 200 375 | 7.A | 7A 7A 8A | e e e | U.S. FED AVIATION AGENCY WAYNE STARK JANE LARKEY CHARLEY M. FRIODELL UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG OAM | 344 346 354 | 8 MONTGOMERY 2 SEVIER 6 GARLANO 0 MAOISON 6 UNION | 3 7 3 | 34 22 33 56 34 31 36 05 33 02 | 93 41 94 22 93 03 93 44 92 05 | 700 337 710 1453 60 | | 7 A 6 A 5 P | (| AVAOELLE WHISENHUNT ELIZABETH W. FRIOAY U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS | | | | | | | | | | | |
| INDEX JASPER JESSIEVILLE JONESBORO KEISER | 360 370 373 | 4 LITTLE RIVER O NEWTON 4 GARLANO 4 CRAIGHEAD I MISSISSIPPI | | 33 35 36 01 34 42 35 50 35 41 | 94 03 93 11 93 04 90 42 90 05 | 300 857 730 345 232 | 55 6P | 7A 7A 7A 6P | ŀ | W. E. MEDDWELL JAMES S. VAUGMAN LURA B. SYKES BENEOICTINE SISTERS UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| KEO KINGSLANO 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY | 390 399 A01 A06 | 2 LONOKE A CLEVELANO B CRAIGHEAD O PULASKI O PIKE | 3 5 1 3 | 34 36 33 50 35 A9 3A 51 34 19 | 92 00 92 16 90 26 92 28 93 51 | 230 214 230 305 796 | | 7P 7A HIO 7A | < | R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS WABEL L. FORRESTER | | | | | | | | | | | |
| LEAD HILL LEE CREEK GUARO STATIO LEOLA LITTLE ROCK #8 AIRPORT LITTLE ROCK FILT PLANT | N AII 413 A24 425 | A GRANT B PULASKI O PULASKI | 3 | 36 25 35 42 34 10 34 44 34 46 | 92 55 94 19 92 35 92 14 92 19 | 512 | міо | GIM | () | ETHEL PUMPHREY MARY A. COCHRAN PIERCE A. REEDER J U S WEATHER BUREAU LITTLE ROCK WATERWORKS | | | | | | | | | | | |
| LURTON MAOISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN | 452 454 455 A56 | SE NEWTON SE ST FRANCIS SE COLUMBIA COLUMBIA HOT SPRING | - 4 | 35 46 35 00 33 19 33 20 34 23 | 93 05 90 A3 93 14 93 13 92 49 | 2007 215 315 360 311 | 6P 5P | 8A 7A 7A | c) | SOUTHWESTERN G AND E CO RADIO STATION KBOK | | | | | | | | | | | |
| MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL MAUMEE | 463 465 466 | TZ FULTON LEE LEE LEP POINSETT SEARCY SEARCY | | 36 29 34 44 35 32 35 54 36 03 | 91 32 90 46 90 26 92 38 92 39 | 690 234 225 1050 745 | SS | 7A | C | THOMAS J. ASHLEY | | | | | | | | | | | |
| 2 DRAINAGE CODE: 1. A | REANS | MISSISS | BIPPI | 3. Ot | ACHITA | 4. REE | 5. | SAIN | FRANC | IS 6. SALINE 7. WHITE | | | | | | | | | | | |

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little
Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weatber Bureau type pan of 4 foot diameter unless otberwise sbown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet.
Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 bours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weatber Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the beading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

- and the Station Index.

 And also on an earlier date or dates.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month.
- R

General weather conditions in the U. S. for each month are described in the publications MONTBLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

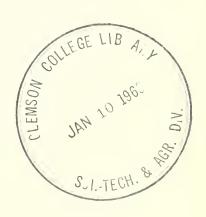
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USCOMM-WB-ASHEVILLE---11-2-62---925

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



OCTOBER 1962 Volume 67 No. 10



| | | | | | | | | | | | | | | | _ | | | OCTOBE | IN 1902 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|-------------------|-----------|-------|---------|----------|---------|-----------|------------------|-------|------------------------------|---------------------------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | | idity ave cent | rages - | | Numl | per of d | ys with | precipi | tation | | | nset |
| Station | Prevailing | Percent of thme from prevailing | Averege | Fastest mile | Direction of festest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | .01–.09 | 1049 | 5099 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Averege sky cover sunrise to su |
| FORT SMITH WB AIRPORT | NE | 16 | 6.6 | 26 | N | 16+ | 87 | 90 | 64 | 70 | 8 | 0 | 3 | 4 | 1 | 0 | 16 | 46 | 5.9 |
| LITTLE ROCK WB AIRPORT | S₩ | 20 | 6.6 | 26 | s | 6 | 85 | 86 | S9 | 74 | 2 | s | 3 | 2 | 1 | 0 | 13 | 47 | 5.7 |
| TEXARKANA WB AIRPORT | S | 13 | 8.1 | - | - | - | 90 | 92 | 66 | 75 | S | 3 | 1 | 1 | 2 | 0 | 12 | - | _ |

CLIMATOLOGICAL DATA

| | | | | | Tem | pera | ure | | | | | | | | | | | Preci | pitotion | | | | | |
|---|---|--|---|--|--|--|--|--|--|--|---|-------------|---|---------------------|---|--------------------------------------|---|---|----------|---|------|---|----------------------------|---|
| | | | | | | | | | | | N | o. of | Day | 5 | | | | | Sno | w, Sleet | | 1 | lo. of | Days |
| Station | | Average | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | Above W | + | 32° or 8elow | | Total | Departure From Normal | Greatest Day | Date | Total | Mox. Depth on Ground | Dote | .10 or More | .50 or More | 1.00 or More |
| NORTHWEST OIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS | 7 7 7 7 7 7 7 | 3.2 1.9 3.5 3.1 3.5 3.5 4.9 1.6 4.8 3.6 4.9 | 50.6 51.6 50.3 51.3 53.0 49.9 51.9 52.0 51.6 52.6 53.2 | 61.9 61.8 61.9 62.2 63.3 61.7 63.4 61.8 63.2 63.1 64.1 | - 0.1 2.3 1.1 3.2 3.1 1.9 | 87 85 87 88 86 87 89 88 90 87 | 12+ 11+ 11+ 9+ 11+ 7 7 6 11+ | 30 29 31 31 27 31 33 31 31 | 27+ 25 25 31+ 31+ 31 26 25 26 25 31+ | 158 166 155 154 131 168 138 168 138 136 | 0 0 0 0 0 0 0 0 | 0000000000 | 2 3 2 3 2 3 1 0 2 1 3 | 0 0 0 0 0 0 0 0 0 0 | 6.81 8.36 5.23 5.45 6.85 5.39 4.80 3.53 4.41 6.18 5.58 | 1.52 3.30 1.68 1.42 2.41 | 1.96 2.73 2.66 1.49 2.38 3.15 1.51 1.56 1.63 2.65 2.06 | 7 7 7 14 7 7 7 7 1 | .0 | 0 0 0 0 0 0 0 0 0 | | 8 8 6 9 11 8 7 7 6 9 | 453443333 | 3 3 2 2 3 1 2 1 2 2 1 |
| OIVISION | H | | | 62.6 | 1.8 | | | | | | | | | | 5.69 | 2.21 | | | • 0 | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE | 7 7 7 | 6.6 4.2 8.4M 4.6 3.5 3.4 | 51.2 52.8 52.3M 53.7 51.8 50.7 52.6 | 63.9 63.5 65.4M 64.2 62.7 62.1 63.1 | 5.2 1.3 | 88 86 89 88 88 88 | 13 14 7 6 12 12 11+ | 36 27 | 31+ 26 24 31 25 24 24 | 118 125 90 120 146 158 133 | 0 0 0 0 0 | 0000000 | 0 0 0 1 0 | 000000 | 2.67 4.55 4.12 3.67 4.04 3.91 | •76 | .77 1.38 1.20 1.68 1.52 1.10 | 7 1 1 1 1 | .0 | 0 0 0 0 0 0 | : | 9 6 8 8 8 7 | 1 4 5 2 2 3 | 0 2 1 1 1 2 |
| 01V1510N | | | | 63.6 | 3.2 | | | | | | | | | | 3 • 83 | .73 | | | •0 | | | | | |
| NORTHEAST OLVISION | | | | | | | | | | Ì | | ŀ | | | | , | | | | | | | | |
| BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND O NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE | 7 7 7 7 | 5.3 5.1M 5.5 5.2 4.7 5.3 4.3 | 53.8 51.8M 51.5 54.3 53.1 55.5 54.1 | 64.6 63.5M 63.5 64.8 63.9 65.4 64.2 | 1.7 2.3 2.3 | 86 88 87 88 87 87 | 13+ 11 11 5 7 11+ 12 | 31 30 31 30 36 | 26+ 26+ 26+ 24+ 24+ 24+ 24+ | 106 127 130 119 130 101 119 | 0 0 0 0 0 0 | 0000000 | 0 2 3 1 2 0 | 0 0 0 0 0 0 | 2.47 4.86 4.05 2.51 2.39 2.78 2.51 | •78 - •29 - 1•04 - •65 | .80 1.83 1.00 .97 1.15 .97 | 20 1 1 14 14 21 13 | .0 | 0 0 0 0 0 0 | | 5 9 5 6 6 7 | 2 4 4 2 1 2 1 | 0 1 1 0 1 0 |
| NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP | 7 7 7 | 5.6 5.0 5.5M 5.4 4.7 | 55.6 54.0 52.0M 55.0 52.6 | 65.6 64.5 63.8M 65.2 63.7 | 2.4 1.5 1.6 | 88 86 87 89 87 | 11 12+ 8 10 11 | | 24 24 24 27+ 24 | 92 113 101 99 132 | 0 0 0 0 | 0 0 0 0 | 0 0 2 0 1 | 0 0 0 0 | 2.51 2.51 2.50 3.60 2.75 | 93 88 .07 | .89 1.60 1.20 1.23 1.15 | | .0 | 0 0 0 | | 5 5 4 5 7 | 3 1 2 3 | 0 1 1 1 1 1 |
| OIVISION | | | | 64.4 | 2.1 | | | | | | | | | | 2.95 | - •19 | | | .0 | | | | | |
| WEST CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BOOMEVILLE CLARK SYULLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS PELSOR | 7 7 6 7 7 7 6 6 7 7 6 7 7 6 7 7 7 7 6 7 | 8 · 3 6 · 2 7 · 2 9 · 3M 5 · 9 5 · 5 3 · 8 8 · 7M 5 · 6 7 · 5 | 54.7 54.8 54.7 53.1M 55.9 54.0 55.9 52.7M 55.5 54.8 | 66.5 65.5 66.0 61.2M 65.9 64.8 64.9 60.7M 65.6 66.2 | 2.3 1.7 2.1 0.9 2.0 | 91 89 89 80 91 88 88 79 87 | 7 7 10 11+ 7 7 6 10+ 11+ 7 | 28 | 31 31 25 26+ 31+ 25 31+ 25 | 82 91 80 153 86 96 97 176 84 83 | 1 0 0 0 2 0 0 0 0 | 000000000 | 0 0 0 1 0 0 0 | 000000000 | 9.08 5.61 9.50 11.72 4.90 6.59 7.24 6.23 7.19 | 5.91 6.30 1.45 3.44 2.92 | 1 • 80 1 • 09 4 • 18 1 • 88 1 • 50 1 • 53 2 • 63 1 • 31 2 • 19 | 1 16 1 21 | .0 | 0 0 0 0 0 0 0 0 0 | | 9 11 9 12 8 10 8 | 6659545 | 5 2 6 1 3 2 |
| RUSSELLVILLE SUBIACO WALORON WHITE ROCK | 7 7 | 7.8 7.0 7.2 9.0 | 55.1 55.3 54.6 53.2 | 66.5 66.2 65.9 61.1 | 1.8 | 91 89 90 79 | 7 7 7 11+ | | 31+ 26+ 31 25 | 77 77 88 163 | 1 0 1 0 | 0000 | 0 0 0 | 0 0 0 | 8.47 8.00 5.97 6.66 | 4.50 | 2 • 60 1 • 57 1 • 94 1 • 59 | 14 1 1 12 | .0 | 0 0 0 | | 10 11 10 11 | 5 6 3 5 | 3 4 2 2 |
| OIVISION | | | | 64.8 | 1.6 | | | | | | | | | | 7.47 | 3 • 95 | | | .0 | | | | | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT MALVERN MORRILTON NIMROD OAM PERRYVILLE SHERIOAN TOWER | 7 7 7 7 7 7 7 7 7 | 5.8 6.2 7.1 7.2 5.7 6.8 6.9 7.2 6.8 7.2 7.2 | 55.6 55.3 53.1 56.4 52.6 57.7 55.7 54.3 55.5 54.0 M 54.2 | 65.7 65.8 65.1 66.8 64.2 67.3 66.3 65.8 66.2 65.6 | 2.4 1.2 3.2 2.6 | 88 88 87 88 90 | 13 13 8 11+ 11 14 11 11+ 11+ 8 13+ 13 | 37 38 37 33 41 40 35 38 38 | 31 25 31 31 31+ 31 26 26+ 31 31+ | 80 87 97 70 115 62 78 90 77 98 | 0 0 0 0 1 1 0 0 0 0 | 00000000000 | 00000000000 | 00000000000 | 5.37 3.32 4.56 4.53 4.54 4.89 3.54 5.42 4.668 5.19 5.56 | 1.31 1.43 .66 1.56 2.19 | 1.70 .94 1.23 1.20 1.77 1.73 1.07 1.27 1.23 1.46 1.88 1.73 | 17 15 30 21 15 20 14 20 21 7 | .0 | 0 | | 6 6 6 6 6 6 9 9 8 8 | 3 3 4 3 3 3 6 4 6 3 4 | 3 0 2 3 1 3 1 2 1 4 2 |
| DIVISION | | | | 65.8 | 1.9 | | | | | | | | | | 4.84 | 1.60 | | | .0 | | | | | |

See reference notes following Station Index.

CONTINUED

| CONTINUED | | | | | | | | | | | | | Т | | | | | | | 0 | CTOE | BER | 1962 |
|---|--|--|--|-----------------------------------|--|--|--|----------------------------------|--|---------------------------------|-----------------|-------------------|---------------|--|-------------------------------|---|--|----------|---|------|--------------------------------------|--|--------------------------------------|
| | | | 1 | Теп | npera | ture | 1 | | | _ | | | | | | | Preci | pitation | | | | | |
| | | | | | | | İ | | | 1 | No. of | Day | 's | | | | | Sno | w, Sleet | | N | lo. of | Days |
| Station | Averoge | Averoge | Averoge | Deporture From Normol | Highest | Dote | Lowest | Date | Degree Doys | | 32° or Below | | in. | Totol | Deporture From Normol | Greotest Doy | Dote | Totol | Max. Depth on Ground | Dote | .10 or Mare | .50 or More | 1.00 or More |
| EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE | 78.0 77.5 77.7 75.6 76.7 77.9M 77.7M 76.7 77.0 76.0 | 52.5 56.4 52.6 55.8 54.9 53.8M 57.9M 53.9 54.8 55.2 | 65.3 67.0 65.2 65.7 65.8 65.9 67.8 65.3 65.9 65.6 | 1.9 0.2 2.4 3.0 | 89 90 89 87 88 88 88 87 87 | 11 15 13 13+ 15+ 13 14+ 14+ | 38 35 39 34 39 | 24 31 25+ | 106 78 114 88 105 100 56 102 90 101 | 0 0 0 0 0 0 0 0 | 0000000000 | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 | 3.47 4.00 2.93 6.59 3.18 6.30 4.55 4.53 4.46 2.76 | •13 •00 1•56 | 1.35 1.72 1.53 3.47 .93 2.58 1.50 1.59 1.16 | 21 21 16 23 15 15 21 20 | .0 | 0 | | 5 6 5 6 5 6 6 6 | 4 2 2 4 4 3 3 4 4 1 | 1 1 2 0 3 3 2 2 |
| DIVISION | | | 66.0 | 2.2 | | | | | | | | | | 4.28 | 1.23 | | | •0 | | | | | |
| SOUTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ASHOOMN DE GUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT //R | 79.6 78.4 77.3 77.3 76.5 77.5 76.5 79.6 77.4 | 56.9 55.9 55.6 57.2 54.3 54.6 55.1 58.5 59.1 | 68.3 67.2 66.5 67.3 65.4 66.1 65.8 69.1 68.3 | 2 · 4 3 · 4 3 · 1 2 · 2 | 91 92 90 90 87 89 90 90 | 7 7 | 35 36 38 | 31 31 31 31 31 25 | 52 61 79 66 88 78 85 52 56 | 1 1 0 0 1 1 1 1 | 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 0 0 | 9.99 5.96 7.98 5.35 6.29 6.57 8.53 5.12 4.57 | 2.18 2.67 1.73 1.59 | 3.95 2.05 1.78 1.72 1.45 1.51 3.83 1.15 | 15 29 15 15 8 16 | .0 | 0 0 0 0 0 0 0 0 0 | | 9 8 7 8 7 8 8 4 | 6 4 6 4 5 6 4 4 3 | 3 3 4 2 3 3 2 2 |
| DIVISION | 1 | | 67.1 | 2.7 | | | | | - | | | | | 6.71 | 3.18 | | | •0 | | | | | |
| SOUTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N MOROBAY LOCK AND DAM 8 PRESCOTT WARREN | 76.7 79.2 78.2 77.6 78.7 79.3 74.6 79.4 | 58.0 57.5 55.7 56.7 58.2M 56.3 57.2 56.2 | 67.4 68.4 67.0 67.2 68.5M 67.8 65.9 67.8 | 3.5 0.8 1.8 - 0.1 1.7 | 86 91 90 90 90 91 87 92 | 7 7 7 13 7 7 7 | 38 41 38 38 41 | 25 | 58 59 72 74 56 65 84 66 | 0 1 1 1 1 2 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 8 · 80 1 · 90 5 · 51 5 · 86 3 · 34 2 · 74 7 · 27 3 · 51 | 5.36 - 1.19 2.56 .55 | 2.47 .80 2.55 2.50 1.53 1.28 2.65 2.06 | 21 17 8 8 8 17 17 | .0 | 0 0 0 0 0 0 0 0 | | 7 6 4 6 5 6 7 4 | 7 1 3 4 3 2 3 | 4 0 3 4 1 1 3 |
| DIVISION | | | 67.5 | 1.9 | | | | | | | | | | 4.87 | 1.79 | | | .0 | | | | | |
| SOUTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE | 79.0 77.6 79.4 80.4M 78.5 78.1 77.7 78.4 78.3 | 56.2 54.4 54.0M 57.8M 54.7 58.4 57.0 55.7 55.5 | 67.6 66.0 66.7M 69.1M 66.6 68.3 67.4 67.1 66.9 | 2.0 1.5 2.0 2.1 | 90 89 91 91 91 89 90 90 | 13 | 38 39 39 34 43 41 40 | 31 25 31 31+ | 73 86 76 60 90 58 68 67 80 | 1 0 2 1 0 1 1 | 00000000 | 00000000 | 00000000 | 3.36 3.27 3.24 3.00 3.04 4.76 4.21 1.50 3.92 | .65 .56 1.48 - 1.33 | 2.53 1.30 1.10 1.79 1.67 1.66 1.12 .68 | 8 8 9 8 8 21 8 8 | .0 | 0 0 0 0 0 0 0 0 0 | | 4 4 5 4 6 5 3 5 | 1 3 3 3 2 3 5 2 | 1 1 1 1 1 2 1 0 1 1 |
| DIVISION | | | 67.3 | 2.1 | | | | | | | | | | 3.37 | .57 | | | .0 | | | | | |

MONTHLY EXTREMES

Highest Temperature: 92° on the 7th at Two Stations Lowest Temperature: 27° on the 31+ at Two Stations

Greatest Total Precipitation: 11.72 inches at Devils Knob Least Total Precipitation: 1.10 inches at Beedeville

Greatest one-day Precipitation: 4.18 inches on the 15th at Dardanelle

DAILY PRECIPITATION

| | | | | | | | | | | | LY | | | | | | 10 | | | | | _ | | | | | | | 0 | ARK | ANSA 196 | 3 |
|---|---------------------------------------|------------------------------------|-----|--------------|------|-----------|-----------------|----------------------------------|-------------------------------|------|----|------------|----------------------|-----------------|----------------------------------|-------------------------------------|-----------------------------------|-------------------------|------------|-----------|-------------|--------------------------------------|-----|-----|----|----|----|-----|-------------------------------|-----------------------------|-------------|-----|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | of M | onth 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 29 | 30 | 31 | - |
| ARROTT ALICIA ALUM FORK ALY AMITY 3 NE | 3 • 2 ° 5 • 3 ° 4 • 6 ° | 1.90 .22 | | Ť | | | • 1 | 0 .1 | | 2 | | | т | . 44 | •21 | e28 | T 1.70 .85 1.13 | .94 T | | | 1.69 T | 1.04 .42 T 1.85 1.35 | Т | | | | | | .32 1.1 .2 T .3 T .5 | • 22 • 30 | | -: |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHOWN | 5.41 5.52 8.86 3.44 | · 70 | | | | | т | 1.8 | 8 2 • 00 1 • 91 | .67 | | •02 | | | | 2.30 1.34 1.10 .32 3.95 | | •22 1•34 T | | : | .60 | .62 2.47 .54 | | | | | | | T .33 .55 T | 3 •25 2 •16 | | |
| ATHENS AUGUSTA BALD KNOR BATESVILLE LIVESTOCK BATESVILLE L AND 0 NO 1 | 7.67 2.20 2.47 4.86 | 1.10 .14 .16 | Ť | T | т | | * 0 T * 0 | 4 .3 | 3 | | т | ·10 | • 06 T | T . 35 | .73 .12 .45 .55 | .72 .09 .42 .04 | 1.19 .70 .07 | Т | | | .80 | 1.15 .67 .09 .11 | | | | | | | 1.5 T .0 .7 | T 5 2 •21 | | |
| REAVER OAM REECH GROVE REEOEVILLE RENTON RENTONVILLE | 3.01 1.10 3.32 | * +11 | | | .0 | 5 | Т | 5 1.9 .1 2 2.7 | 8 2 •25 | .07 | | т | | 1.29 | 1.16 | .05 .60 .12 .65 | .10 .50 .40 | . 94 | .05 | .09 | .34 .08 | .04 .40 T | | | | | | | .7 .1 .1 | 0 .15 | •0 | 17 |
| BERRYVILLE 4 NW BIG FORK BLACK POCK BLAKELY MOUNTAIN OAM BLUFF CITY 3 SW | 6.25 | | | • 03 | .0 | 1 т | *1 T | 7 1.4 T | 4 1.50 .50 |) | Т | | •14 •16 | •18 | *01 *57 1*46 T | .05 .86 1.23 .67 | 1.20 | .05 | •01 | .02 T | Ť | T 1.23 .92 3.10 | т | | | | | | .07 .7 .25 .5 | 6 .06 6 .48 1 .03 | | : |
| BLYTHEVILLE ROONEVILLE BOUGHTON BRINKLEY BUFFALO TOWER | 9.08 4.96 3.47 | 1.62 1.62 .15 .14 | 7 | | Т | | •0 | 7 1.6 | .73 | .32 | | Ť | .74 T | | .97 1.80 | •03 •02 1•17 •65 | .22 1.01 .52 .64 1.62 | 1.04 | | | | .06 1.57 .87 1.35 | •21 | | | | | | .05 .6 .1 T | 0 •10 3 •03 •07 | .0 | 1 |
| BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW | 2.69 2.91 3.54 1.90 | 1 • 43 • • 25 | | .16 | | т | • 1 | 1.0 | 5 • 03 • 10 | | | •06 | •02 | 1.68 T | •13 •29 •16 | •35 •20 •12 •40 | | .02 .80 T | | | .10 1.00 | .38 .20 .46 | | | т | | | | • 0 T • 7 T | T | | |
| CLARENDON CLARKSVILLE CLINTON CONWAY CORNING | 3.11 5.61 6.08 4.53 2.39 | .87 .94 | | | •0 | 3 | | | | | | Т | •03 •13 | .03 | T 1.06 1.00 .04 1.15 | •71 •21 •46 •49 •20 | | .11 .26 .08 | | | .50 | 1.22 .33 .73 1.14 .30 | •02 | | | | | | .62 .1 .5 | 6 1.20 | | : |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY 3 E | 3.83 3.83 | 1.55 .08 .12 .02 | | | | | ۰0 | | 1.55 2.53 .10 2 1.30 | .94 | | .03 | т | | •28 •13 | 1.00 .02 .80 .90 1.20 | .31 .86 | .20 | | | •11 •75 | .69 .03 .90 .01 | | | | | | | .20 .6 T | 9 .01 | т | : |
| DAMASCUS OANVILLE OARDANELLE OE OUEEN OERMOTT | 7.10 | 1.06 1.15 1.47 .33 | | | | Т | •0 | . 3 | 1 .86 | .05 | ; | .10 | T ⊕08 | 05 •03 T | .12 | .70 1.60 4.18 2.05 1.26 | 1.55 | .31 1.12 | | | | • 96 • 77 • 98 • 70 • 72 | | | | | | | .4 .5 .4 1.3 | 8 .03 | | : |
| OES ARC OEVILS KNOR DIERKS OUMAS EL OORAGO FAA AIRPORT | 4.00 11.72 7.98 3.24 5.51 | 1.88 .33 | | | Т | | •1 | 0 1.8 | 6 .07 | .05 | | ·10 | •10 | . 84 | 1.33 .05 | .28 .27 1.68 .35 | .31 1.05 1.34 | 1.83 .57 .18 | | | T | 1.72 .52 .67 .92 T | •05 | | | | | | T 7 .8 | 5 1.02 8 .04 .09 T | | : |
| EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 3.00 5.23 2.66 5.45 6.85 | •01 | .08 | τ | | T • O: | 8 • 1 | 2 . 6 7 . 1 3 5 2 2 . 3 | 8 3 | | | | 1.17 | | .06 T .25 1.49 1.09 | •11 •20 T | .35 .42 .35 | | .06 .17 | . 25 T | .04 .25 | •50 •49 T | | | | | | | .19 .4 .88 .2 .80 .3 | 1 •12 7 0 | | |
| FOROYCE 6 W FORT SMITH WE AIRRORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN | 5.86 4.90 6.59 3.89 3.15 | 1.53 | Т | т | Т | Ť | • O | 3 • 3 • 0 T | 8 T | •11 | т | T T | •61 | T 1.40 | •36 •10 | 1.00 .12 .34 1.37 .30 | 1.10 1.50 .27 .12 .32 | •41 | Т | | .18 | .87 .64 1.32 | т | | | | | | .74 .2 .35 1.0 | 1 .05 | | : |
| GILRFRT GLENWOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE | 4.13 5.39 | .89 1.11 .17 1.62 | | • 02 • 35 | • 04 | • | | 1 .7 6 3.1 3 1.6 | 2 • 0 3 • 0 6 | | | | • 17 T • 51 | •10 •03 T | .43 .20 .05 | •32 1•06 •31 | .02 1.32 1.10 .13 | .09 .60 .06 | .14 | • 02 | •21 | •17 •87 •71 T | | •11 | | | | | •11 1•1 •71 •1 | 3 | | |
| GREENARIER GREENWOOD GREERS FERRY DAM GURDON HAMBURG | 4.55 | 2.35 1.38 | | • 04 T | | | • O | 1 .0 | 0 | . 99 | т | .08 | т | T .θ1 | .23 .53 .06 | .24 .84 1.16 | .05 1.60 .01 .21 | .06 .03 T 1.05 | | τ | т . | 1.77 .73 1.05 1.12 | | | | | | | 1.19 .06 .0 | 0 .06 | | |
| HARRISON HARRISON FAA AIRPORT HECTOR HELENA HOPE 3 NE | 4.80 3.53 5.67 2.93 5.35 | .80 | .09 | | •0; | T .0 | 6 .1 | 1.5 | 6 | | , | Т | • 26 • 15 • 05 | • 02 | •50 •57 •13 | .58 .71 .10 1.72 | T •36 | .61 .65 | . 03 T | | . 15 | T T 1.20 1.53 | т | •02 | | | | | .21 .5 | 6 .05 | | |
| HOPRER HORATIO HOT SPRINGS 1 NNE INOEX JASPER | 8.00 4.89 7.58 | .52 1.15 .13 1.10 1.70 | | | т | Ť | | .0 | .62 | •51 | | .06 | Ť | •20 | 1.68 T | 1.73 2.60 | | | | T | | 1.77 .63 .02 .26 | | | | | | | .44 .5 | 8 •07 7 0 | | |
| JESSIEVILLE JONESBORO KEISFR KEO LAKE CITY | 2.78 | •12 •10 | .03 | | | | • O | 2 1 T 1 T | • 55 • 06 7 • 52 | | | •02 | • 03 | •91 | .58 .40 .26 1.10 | .90 .53 .37 .38 | •03 | •10 | | | | 1.15 .97 .35 .95 | •02 | | | | | | | 6 .31 | | 01: |
| LAKE MAUMELLE LANGLEY LEAD HILL LEE CREEK GUARD STATION LEOLA | 4 . 4] | 1.63 1.05 | | | | | *1 *1 | | 1.90 0 6 | .07 | | T | •18 •05 | .49 1.65 | 1.08 | .30 1.60 .05 .12 | 1.09 .92 .52 | .50 | | | .11 | 1.34 | | | | | | | T 1+3 | 6 | | |
| LITTLE ROCK WA AIRRORT //R LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N | 3.52 6.82 3.59 | .05 .06 1.56 T | •12 | | | | T +1 | •1 •2 •2 •6 | 8 | | | • 0 1 T | | .25 | •50 •25 •20 •98 | •42 •49 •75 •47 | .95 1.00 .25 | .37 | | | | .04 .04 .25 .90 | •04 | | | | | | *01 *0 T *0 | 5 T 7 4 .12 .16 | | |
| MALVERN MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL | 3.18 | | _ | • 25 - | - | •0. | | 1 T | •60 a | | _ | - | - 03 | | 1.27 .80 - | 1.13 1.80 .19 | | 24 | - | _ | .89 | .58 .41 .64 | _ | *93 | - | - | | - | T -0 | 8 •54 | - | |
| MELBOURNE MENA MONTICELLO 3 S MORORAY LOCK ANO DAM 8 MORRILTON | 3 • 11 7 • 24 3 • 04 | 1.29 | | | | т | .5 | .3 | 4 .59 1.67 | | | •02 | | •05 | .33 | •20 •36 | • 73 • 38 | T 1.28 | | | .79 | 2.63 | | | | | | | .13 .6 | 1 .24 9 .07 | | |
| MOUNT TOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE | 6.29 3.67 4.04 | 1.68 1.52 1.10 | .20 | • 34 | - 01 | - - 11 | , † 5 .5 | 1 · 4 3 · 0 8 · 6 | 1.05 | | | | e 25 | •25 | .70 | 1.45 | 1.14 1.18 | .16 T | т | | 1.24 | .80 .24 .28 | | | | | | .55 | •10 •34 •3 | 9 .03 | | |

See reference notes following Station Index. $-\ 122\ -$

DAILY PRECIPITATION

| Chatian | Total | | | | | | | | | | | | | Day | of N | lonth | | | | | | | | | | | | | | | |
|---|--------------------------------------|-----------------------------------|------------|------------|------|------|------------|---------------------|------------------------------------|----------|-----|-------------------|----------------|-----------------|--------------------|-----------------------------------|-------------------------------------|--------------------|------|-----|-------------------|--------------------------------------|------------|----|----|----|----|------|-----------------------------|-------------------------------------|---------------------------|
| Station | T _O | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| BERRY 6 NNE ROWS DAM HVILLE PEACH SUBSTA HAN 4 WNW HOPE 3 E | 6.57 8.53 7.87 | 1.71 .66 .40 1.20 | | | | | •09 T | .03 | .13 1.51 .27 1.60 1.00 | .71 | | .05 .07 .05 | 1 | 1.93 | ·11 | 1.49 | .35 1.03 3.83 1.27 1.50 | .03 .05 | | | • 55 | • 28 • 74 • 45 • 55 • 88 | | | | | | | .07 | 1.21 .88 1.42 1.50 1.39 | .25 T .04 |
| DRT DD DAM L 3 N 2 W | 6.68 5.64 6.11 | .22 .50 1.00 .58 1.15 | т | | | 1 | T •13 | | 1 • 10 • 8 1 • 7 8 | т | т | T | • 02 | | .03 | 1.15 | .60 .41 2.28 | т | .03 | .20 | | 1.46 | | | | | | | T 1 • 11 • 02 • 25 | .35 | .03 1.05 .04 .04 |
| DLA 2 NNW SVILLE K E GOULD RADIO KORS | 6.48 6.23 6.59 | *11 *19 1*31 1*65 *08 | | T • 1 0 | | | •02 •14 | 1.00 | T • 44 • 36 • 08 | •02 | | T ∙09 | т | .46 | | •22 •13 | 2.70 | •01 | | | •02 •17 | .32 1.32 .99 | | | | | | • 05 | .02 1.10 | 7 •07 •90 | .13 .03 .16 |
| S IN 2 W S DR IVILLE | 7.19 4.48 4.39 - 5.19 | 1.02 | •29 | - | - | - | - 15 | .89 - 1.88 | • 35 • 65 T | | - | - 16 | 1 28 | •19 - •03 | 2.19 | •72 •48 | 1.04 -37 | - | - | - | .62 | .80 .82 - | | - | - | - | - | - | *55 T *13 - T | *33 T *25 - | •18: - •36; |
| BLUFF BLUFF FAA AIRPORT RIDGE HDNTAS 1 LAND | 4.76 4.21 5.48 2.50 1.50 | .06 .60 | •01 | | | | .06 | | .15 1.12 1.61 | .39 T | | | | .03 | .63 | 1.49 .60 .54 1.20 .22 | .99 | .97 .06 T | Ť | | . 95 | 1.66 T 1.02 1 | Ŧ | | | | | | | T . 10 | T |
| COTT LIFF RS ER 2 NNE ELLVILLE | 7.27 4.00 6.18 3.92 8.47 | •48 •23 | .07 | .16 | т | т | | 2.65 .05 2.10 | .10 | .15 | | | • 14 1 • 23 | •03 | | .55 | •02 •58 | 2.65 T | •18 | | .41 .32 .75 | 1.95 .18 | | | | | | | .46 .99 | •15 •27 •18 •65 •39 | .05 |
| T CHARLES T FRANCIS M CY IOAN TOWER | 6.30 3.63 3.60 3.60 5.56 | | .72 .20 | | | . 20 | .04 | •30 •10 | •28 •81 •90 | .07 | | . 39 | 1.64 | | 1.72 .34 | .85 | .03 | .04 | | | •91 | 1.65 .35 .44 1.23 | .04 | | | | | | | .07 .94 .42 | •22 •07 •05 |
| LEY MM SPRINGS KMAN 3 WSW PS CITY 2 S | 5.26 5.58 6.81 2.49 | +82 +15 | •02 | -06 | | - | | 1.47 | .04 1.93 .79 | .83 | _ | _ | •06 •22 | | | .38 .16 1.01 | •23 •27 •04 | .15 1.09 .60 | - 44 | •02 | • 32 | .76 .02 1.80 | _ | _ | _ | | _ | - | .57 | •59 •38 T | •36 •04 |
| Y TGART TGART 9 ESE ACO DR | 4.41 4.55 4.53 8.00 2.64 | *14 *11 1*57 | •04 | | | | .16 | T 1.32 | | T •03 | | .43 | •73 •18 | | 1.31 | .80 1.50 1.28 1.09 | | .78 1.23 .51 | 1 | | | 1.21 1.59 .45 | T • 0 3 | | | | | | т | .61 | •04 •05 •06 |
| RKANA WR AIRPORT //R RDN UT RIDGE FAA AP EN MEMPHIS | 4.57 5.97 2.75 3.51 4.46 | 1.94 .21 .05 | т | | т | | Ť | T T | .92 .39 2.06 | . 23 | .05 | | | *14 1*15 | 1.45 .73 .39 | | 1.74 .37 .09 | •01 | | | | 1.66 .12 .63 .70 | т | | | | | | .35 .19 T | *31 *40 T | .13 .01 |
| E ROCK | 6.66 | | | | • 02 | | •09 | .33 | | | | | 1.59 | .10 | .20 | •13 | .30 | т | .07 | | .73 | . 16 | | | | | | | 1.50 | .50 .19 | .04 |

DAILY TEMPERATURES

ARKANSAS OCTOBER 1962

| | | | - | | | - | | | | | | | | | | Daw | Of Mo | onth | | | | | | | | | | | | | OCTO | BER | |
|-------------------------|------------|----------|----------|------------|----------|-----------|----------|----------|------------|----------|----------|-----------|------------------|------------|-----------|------------|--------------------------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| ALUM FORK | MAX | 74 59 | 72 50 | 75 50 | 81 | 84 | 82 66 | 84 66 | 80 65 | 83 58 | 84 | 85 67 | 84 | 86 67 | 83 | 80 64 | 79 65 | 73 56 | 74 47 | 77 53 | 75 57 | 69 57 | 77 46 | 76 53 | 62 42 | 60 | 66 | 75 44 | 70 56 | 67 58 | 67 | 66 39 | 75 • 8 55 • 6 |
| ARKADELPHIA | MAX | 76 62 | 76 49 | 78 51 | 82 | 84 | 82 64 | 86 69 | 82 66 | 83 67 | 85 64 | 85 69 | 85 68 | 84 69 | 84 69 | 84 66 | 79 69 | 73 60 | 76 53 | 80 53 | 78 59 | 71 62 | 78 48 | 70 53 | 68 47 | 61 42 | 66 46 | 70 49 | 70 55 | 69 | 68 55 | 65 41 | 76.7 58.0 |
| ASHDOWN | MAX MIN | 80 | 77 46 | 79 47 | 85 54 | 87 57 | 86 60 | 91 65 | 88 68 | 84 62 | 84 62 | 85 70 | 87 71 | 86 70 | 86 70 | 85 65 | 83 68 | 76 60 | 79 51 | 79 55 | 80 59 | 78 58 | 82 46 | 80 53 | 69 48 | 63 40 | 67 42 | 78 49 | 75 60 | 66 58 | 72 54 | 71 37 | 79.6 56.9 |
| SALD KNOB | MAX MIN | 77 62 | 71 45 | 76 46 | 79 50 | 85 56 | 83 65 | 83 65 | 84 54 | 85 56 | 86 64 | 85 63 | 78 65 | 86 65 | 78 65 | 82 64 | 78 67 | 72 55 | 76 45 | 78 49 | 72 53 | 70 60 | 76 47 | 71 53 | 55 37 | 58 37 | 64 37 | 73 39 | 72 46 | 66 58 | 71 56 | 63 43 | 75.3 53.8 |
| BATESVILLE LIVESTOCK | MAX | 73 58 | 70 44 | 76 45 | 80 49 | 59 | 87 | 85 65 | | 86 50 | 87 58 | 88 63 | 82 68 | 83 64 | 74 64 | 80 63 | 78 65 | 73 45 | 75 43 | 81 49 | 73 57 | 71 57 | 78 41 | 72 49 | 55 32 | 58 37 | 65 31 | 77 46 | 71 55 | 66 56 | 70 54 | 65 36 | 75 • 1 51 • 8 |
| BATESVILLE L AND D NO 1 | MAX | 74 59 | 70 43 | 74 43 | 78 48 | 85 57 | 82 65 | 83 65 | 83 59 | 85 48 | 85 52 | 87 61 | 83 67 | 84 65 | 76 64 | 82 63 | 80 66 | 72 47 | 75 41 | 80 46 | 74 52 | 72 61 | 77 39 | 73 48 | 58 30 | 55 38 | 64 30 | 75 41 | 71 55 | 67 58 | 71 55 | 64 32 | 75.5 51.5 |
| BEAVER DAM | MAX MIN | 62 53 | 65 50 | 63 48 | 66 53 | 80 54 | 83 55 | 84 66 | 86 53 | 82 48 | 86 50 | 87 56 | 87 68 | 77 64 | 83 61 | 80 63 | 82 61 | 72 45 | 73 45 | 72 52 | 73 54 | 76 54 | 68 45 | 80 47 | 58 35 | 57 33 | 54 31 | 67 31 | 76 52 | 67 58 | 58 50 | 66 33 | 73.2 50.6 |
| BENTON | MAX | 75 61 | 74 46 | 77 47 | 81 54 | 84 54 | 82 62 | 85 64 | 79 66 | 86 64 | 85 59 | 86 69 | 83 66 | 88 68 | 80 66 | 83 66 | 77 66 | 72 60 | 77 47 | 79 51 | 74 54 | 70 61 | 79 44 | 76 51 | 61 42 | 59 37 | 65 43 | 69 43 | 71 53 | 72 59 | 68 51 | 64 39 | 76.2 55.3 |
| 8ENTONVILLE | MAX MIN | 65 53 | 63 49 | 66 50 | 78 53 | 80 57 | 82 63 | 85 62 | 78 52 | 84 51 | 84 55 | 85 64 | 77 68 | 82 65 | 80 64 | 80 64 | 74 53 | 69 43 | 70 51 | 74 54 | 74 58 | 67 51 | 78 46 | 58 44 | 57 35 | 52 30 | 65 31 | 74 46 | 65 60 | 61 51 | 64 45 | 58 31 | 71.9 51.6 |
| BLAKELY MOUNTAIN DAM | MAX MIN | 80 57 | 74 45 | 75 49 | 77 52 | 83 53 | 85 56 | 83 61 | 88 65 | 81 65 | 86 53 | 85 61 | 87 62 | 84 63 | 85 64 | 86 65 | 84 65 | 78 60 | 73 47 | 78 49 | 79 53 | 72 56 | 73 44 | 80 46 | 66 46 | 63 39 | 60 41 | 67 42 | 77 46 | 65 47 | 67 55 | 70 38 | 77.1 53.1 |
| BLYTHEVILLE | MAX | 72 61 | 74 52 | 76 51 | 80 50 | 88 62 | 84 67 | 84 67 | 82 63 | 86 53 | 86 54 | 85 65 | 8 6 66 | 80 68 | 82 66 | 83 69 | 84 69 | 70 51 | 75 45 | 81 49 | 80 59 | 68 49 | 74 43 | 62 48 | 56 31 | 54 40 | 61 35 | 73 47 | 74 55 | 64 57 | 68 55 | 60 35 | 75•2 54•3 |
| BOOMEVILLE | MAX | 71 54 | 69 45 | 76 45 | 86 52 | 88 57 | 88 65 | 91 63 | 86 6 I | 89 57 | 89 59 | 88 69 | 85 69 | 81 68 | 84 66 | 83 65 | 83 64 | 76 58 | 78 50 | 82 54 | 75 58 | 75 58 | 84 44 | 70 48 | 67 46 | 60 34 | 72 36 | 82 47 | 71 60 | 62 56 | 71 54 | 66 33 | 78 • 3 54 • 7 |
| BRINKLEY | MAX | 76 55 | 74 44 | 79 46 | 83 49 | 85 55 | 85 62 | 88 67 | 82 60 | 84 62 | 88 56 | 87 55 | 88 68 | 89 66 | 83 65 | 84 66 | 80 66 | 82 55 | 76 47 | 82 48 | 83 52 | 83 54 | 75 45 | 62 52 | 66 36 | 58 38 | 66 35 | 65 35 | 74 46 | 77 52 | 71 55 | 64 35 | 78•0 52•5 |
| CAMDEN 1 | MAX | 81 65 | 77 48 | 80 52 | 85 53 | 88 57 | 86 64 | 91 67 | 86 68 | 85 70 | 89 62 | 89 69 | 88 69 | 89 68 | 84 70 | 87 66 | 82 67 | 75 61 | 76 51 | 82 52 | 84 57 | 72 64 | 79 48 | 74 51 | 63 47 | 60 39 | 67 41 | 77 48 | 75 54 | 69 61 | 68 53 | 66 41 | 79.2 57.5 |
| CLARKSVILLE | MAX | 73 53 | 69 46 | 71 46 | 83 51 | 86 57 | 86 65 | 89 67 | 83 61 | 86 55 | 87 59 | 87 68 | 82 68 | 82 67 | 80 66 | 80 65 | 77 65 | 75 53 | 73 50 | 81 52 | 72 60 | 74 59 | 80 44 | 71 50 | 60 45 | 60 37 | 67 37 | 77 45 | 70 58 | 64 59 | 71 55 | 66 35 | 76.2 54.8 |
| CONWAY | MAX MIN | 73 58 | 72 46 | 76 47 | 82 52 | 82 63 | 87 68 | 86 66 | 82 66 | 83 56 | 86 59 | 87 69 | 84 70 | 86 69 | 82 68 | 83 69 | 81 68 | 74 58 | 77 48 | 80 51 | 75 56 | 73 61 | 79 45 | 75 51 | 60 45 | 59 40 | 67 42 | 76 47 | 78 57 | 68 59 | 70 57 | 69 37 | 77•2 56•4 |
| CORNING | MAX MIN | 74 60 | 72 48 | 75 48 | 78 52 | 86 65 | 83 65 | 87 64 | 82 59 | 85 55 | 86 53 | 84 62 | 81 63 | 83 65 | 83 64 | 8 I 6 5 | 76 66 | 70 49 | 74 44 | 80 49 | 78 67 | 68 52 | 75 45 | 67 48 | 54 30 | 56 37 | 61 32 | 73 42 | 72 52 | 62 57 | 71 51 | 60 38 | 74.7 53.1 |
| CROSSETT 7 S | MAX MIN | 80 63 | 76 48 | 80 48 | 84 52 | 89 55 | 87 60 | 90 67 | 86 68 | 85 66 | 88 60 | 86 70 | 89 68 | 88 66 | 85 66 | 86 64 | 84 68 | 74 61 | 78 53 | 82 48 | 86 55 | 76 66 | 76 49 | 70 49 | 64 45 | 60 37 | 64 35 | 74 44 | 78 53 | 72 59 | 69 55 | 63 43 | 79.0 56.2 |
| CUMMINS FARM | MAX MIN | 76 60 | 76 42 | 76 44 | 84 54 | 89 52 | 87 65 | 84 64 | 81 62 | 84 62 | 87 57 | 87 64 | 87 64 | 89 64 | 85 64 | 86 63 | 76 63 | 73 56 | 75 49 | 82 51 | 82 55 | 71 61 | 76 48 | 66 53 | 60 44 | 60 40 | 65 41 | 75 46 | 78 50 | 76 59 | 70 50 | 64 38 | 77.6 54.4 |
| DARDANELLE | MAX MIN | 73 57 | 72 46 | 75 48 | 82 51 | 86 55 | 87 66 | 88 65 | 85 63 | 85 55 | 89 58 | 87 66 | 83 67 | 84 66 | 83 67 | 82 65 | 76 66 | 77 54 | 77 48 | 81 52 | 67 56 | 76 61 | 83 45 | 69 48 | 63 45 | 62 37 | 67 38 | 79 45 | 70 55 | 64 59 | 72 57 | 68 36 | 77.2 54.7 |
| DE OUEEN | MAX MIN | 76 56 | 75 44 | 79 48 | 86 53 | 84 56 | 81 65 | 92 69 | 8 o 6 7 | 85 62 | 83 58 | 86 67 | 85 69 | 79 68 | 85 67 | 83 65 | 79 66 | 77 60 | 81 50 | 81 54 | 78 58 | 76 58 | 82 44 | 72 49 | 66 48 | 63 40 | 69 45 | 78 47 | 78 59 | 68 55 | 73 52 | 69 35 | 78.4 55.9 |
| DES ARC | MAX MIN | 78 63 | 77 48 | 78 50 | 82 53 | 86 60 | 83 66 | 85 67 | 83 67 | 84 62 | 88 58 | 90 71 | 86 69 | 88 68 | 86 68 | 84 67 | 80 69 | 72 56 | 75 48 | 81 52 | 77 55 | 67 56 | 78 50 | 72 52 | 5 7 39 | 60 40 | 65 40 | 75 45 | 74 56 | 72 60 | 72 54 | 66 38 | 77.5 56.4 |
| DEVILS KNO8 | MAX MIN | 63 49 | 60 45 | 65 54 | 74 54 | 78 60 | 80 60 | 80 59 | 79 57 | 80 62 | 80 65 | 80 65 | 73 66 | 74 65 | 70 65 | 70 61 | 69 57 | 65 47 | 68 53 | 73 57 | | 65 50 | 73 50 | 67 44 | 53 37 | 30 | 60 38 | 70 48 | 63 55 | 57 54 | 64 49 | 57 38 | 69.3 53.1 |
| DIERKS | MAX MIN | 75 58 | 76 42 | 78 47 | 85 53 | 86 55 | 82 66 | 90 69 | 80 66 | 85 66 | 86 56 | 86 66 | 85 64 | 80 70 | 86 69 | 84 65 | 77 67 | 77 60 | 79 49 | 80 53 | 77 57 | 74 59 | 79 43 | 70 49 | 65 48 | 63 37 | 68 47 | 78 45 | 64 56 | 62 55 | 72 53 | 66 34 | 77.3 55.6 |
| DUMAS | MAX MIN | 80 61 | 80 45 | 83 47 | 85 50 | 91 56 | 90 61 | 88 68 | 8 0 6 5 | 87 66 | 88 58 | 88 | 88 | 89 65 | 87 65 | 86 66 | 76 66 | 78 57 | 80 49 | 83 49 | 85 54 | 73 57 | 78 47 | 70 52 | 66 41 | 62 40 | 64 41 | 70 44 | 77 46 | 70 59 | 72 51 | 66 39 | 79.4 54.0 |
| EL DORADO FAA AIRPORT | MAX | 80 55 | 76 49 | 80 50 | 84 55 | 85 57 | 86 59 | 90 68 | 75 70 | 82 62 | 86 61 | 87 70 | 88 70 | 88 69 | 80 69 | 88 | 75 66 | 76 57 | 78 52 | 81 50 | 85 56 | 71 51 | 79 46 | 71 46 | 63 42 | 61 38 | 67 43 | 78 50 | 78 54 | 72 53 | 66 51 | 67 39 | 78 • 2 55 • 7 |
| EUDORA | MAX MIN | 82 65 | 79 | 8 2 5 1 | 85 54 | 91 58 | 64 | 71 | 89 67 | 87 69 | 91 63 | 90 68 | 9 I 6 7 | 9 I 6 5 | 9 I 66 | 90 68 | 84 67 | 74 63 | 80 53 | 85 49 | 87 56 | 78 66 | 78 49 | 71 53 | 63 47 | 62 39 | 67 40 | 78 48 | 81 51 | 68 60 | 71 55 | 67 43 | 80•4 57•8 |
| EUREKA SPRINGS | MAX | 65 48 | 63 43 | 67 45 | 78 48 | 80 54 | 83 57 | 87 57 | 79 49 | 86 49 | 86 56 | 87 62 | 79 60 | 83 60 | 83 60 | 80 | 78 60 | 69 45 | 72 51 | 78 54 | 76 60 | 70 51 | 79 48 | 69 43 | 58 38 | 52 29 | 67 32 | 76 49 | 68 58 | 60 51 | 63 47 | 57 34 | 73.5 50.3 |
| FAYETTEVILLE FAA AP | MAX MIN | 67 49 | 61 47 | 68 47 | 79 53 | 79 54 | 83 65 | 88 | 82 51 | 88 | 85 52 | 85 69 | 74 67 | 77 65 | 80 65 | 81 | 74 53 | 75 48 | 75 50 | 77 53 | 74 59 | 69 45 | 81 43 | 60 42 | 58 42 | 53 32 | 65 31 | 74 50 | 67 59 | 60 52 | 66 42 | 60 31 | 73.1 51.3 |
| FAYETTEVILLE EXP STA | MAX MIN | 65 54 | 61 49 | 68 49 | 78 55 | 79 6 I | 82 63 | 86 57 | 81 53 | 85 52 | 84 56 | 86 69 | 81 65 | 80 65 | 8 I 65 | 80 | 7 7 5 7 | 72 47 | 72 52 | 76 58 | 74 60 | 70 53 | 79 45 | 73 44 | 58 40 | 55 31 | 64 33 | 74 51 | 72 59 | 62 55 | 65 48 | 59 31 | 73.5 53.0 |
| FORDYCE 6 W | MAX MIN | 77 64 | 75 47 | 76 46 | 83 57 | 87 61 | 85 63 | 86 68 | 78 67 | 85 68 | 87 63 | 88 64 | 89 63 | 90 68 | 85 70 | 85 | 76 65 | 75 58 | 76 49 | 81 53 | 80 58 | 70 59 | 77 49 | 71 53 | 61 45 | 60 41 | 66 44 | 74 48 | 76 56 | 74 58 | 67 49 | 65 41 | 77.6 56.7 |
| FORT SMITH W8 AIRPORT | MAX MIN | 70 53 | 66 50 | 72 50 | 85 55 | 85 59 | 86 67 | 91 66 | 83 61 | 87 58 | 87 58 | 90 68 | 82 70 | 77 69 | 82 68 | 85 | 74 60 | 72 57 | 75 56 | 80 55 | 70 60 | 73 52 | 82 47 | 64 52 | 63 45 | 56 38 | 69 38 | 79 49 | 69 61 | 62 56 | 71 50 | 65 | 75.9 55.9 |
| FORT SMITH WATER PLANT | MAX | 69 52 | 67 47 | 70 48 | 82 52 | 83 54 | 84 65 | 88 70 | 84 57 | 84 53 | 85 56 | 8 7 62 | 8 2 66 | 78 65 | | 81 | 77 63 | 74 58 | 75 52 | 78 51 | 71 57 | 79 53 | 80 52 | 60 44 | 59 44 | 66 33 | 76 42 | 73 49 | 70 55 | 65 59 | 70 53 | 63 | 75.5 54.0 |
| GILBERT | MAX MIN | 72 54 | 66 44 | 75 42 | 79 50 | 87 61 | 86 63 | 87 64 | 84 56 | 87 48 | 87 53 | 87 63 | 82 66 | 88 63 | 77 63 | 80 | 77 61 | 72 44 | 76 43 | 83 47 | 77 57 | 72 57 | 84 40 | 77 41 | 57 31 | 57 32 | 68 31 | 78 49 | 72 57 | 67 56 | 71 54 | 64 31 | 76.6 51.2 |
| GRAVETTE | MAX | 64 50 | 63 46 | 64 45 | 79 52 | 82 58 | 84 62 | 85 60 | 81 49 | 86 49 | 85 56 | 87 63 | 77 65 | 82 63 | 83 63 | 83 63 | 76 55 | 73 43 | 72 50 | 76 53 | 76 58 | 69 46 | 80 41 | 65 42 | 59 37 | 53 28 | 67 29 | 76 47 | 66 58 | 61 47 | 66 42 | 60 27 | 73.5 49.9 |
| GREENBRIER | MAX MIN | 73 58 | 71 43 | 75 45 | 82 49 | 86 54 | 85 65 | 85 62 | 83 63 | 83 52 | 85 55 | 88 65 | 80 65 | 85 65 | 81 66 | 83 | 75 65 | 73 53 | 76 46 | 81 50 | 69 53 | 73 53 | 79 42 | 64 46 | 58 | 60 38 | 66 35 | 76 40 | 69 50 | 68 58 | 71 57 | 65 33 | 75.7 52.6 |
| GREERS FERRY DAM | MAX MIN | 75 58 | 71 46 | 69 49 | 73 51 | 78 56 | 84 58 | 83 64 | 83 54 | 82 54 | 85 56 | 85 59 | 85 67 | 79 66 | 86 | 78 64 | 80 67 | 73 51 | 71 46 | 74 50 | 79 | 68 59 | 70 44 | 77 48 | 61 | 53 38 | 57 36 | 64 38 | 74 45 | 69 56 | 62 56 | 72 42 | 74.2 52.8 |
| HARRISON | MAX MIN | 70 52 | 63 48 | 71 46 | 80 49 | 87 54 | 85 65 | 89 65 | 82 53 | 88 | 84 59 | 85 | 84 68 | 87 64 | 76 | 80 | 76 61 | 72 43 | 72 46 | 80 | 75 | 74 52 | 83 41 | 69 43 | 53 | 54 33 | 66 31 | 77 | 68 57 | 63 57 | 69 41 | 61 | 74.9 51.9 |
| HARRISON FAA AIRPORT | MAX | 66 51 | 61 49 | 69 48 | 76 52 | 84 58 | 83 62 | 88 63 | 78 56 | 84 | 85 59 | 84 68 | 74 67 | | 73 | 78 66 | | 70 44 | 72 50 | 79 | 75 | 66 | 81 | 56 37 | 53 36 | 51 33 | 64 34 | 75 48 | 63 | 58 51 | 65 43 | 58 | 71.6 52.0 |
| | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Continued | | | | | | | | | D | II | LΥ | TE | ΞM | PE | \mathbb{R}^{I} | T | UR | ES | 5 | | | | | | | | | | | | | | NSAS 1962 |
|------------------------|------------|----------|----------|------------------|----------|----------|----------|----------|----------|------------------|------------|------------------|----------------|------------------|------------------|----------|----------|----------|----------|------------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|-----------------------|
| Station | | | | | T | | | | | 1 | | | | | | Day | Of M | onth | | т | | | | | | | | | | | | | erage |
| 15.504 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | A |
| HELENA | MAX | 70 50 | 79 | 76 48 77 | 79 | 83 51 | 60 | 81 65 | 88 65 | 60 | 85 57 | 88 58 | 87 65 | 66 | 68 | 66 | 87 68 | 85 58 | 75 49 | 77 47 | 84 | 84 56 | 69 | 76 45 | 64 37 | 58 35 | 58 36 | 65 36 | 70 48 | 77 56 | 65 57 | 70 38 | 77.7 52.6 |
| HOPE 3 NE | MAX | 61 | 76 47 | 50 | 83 55 | 60 | 64 | 90 68 | 76 68 | 65 | 58 | 70 | 70 | 70 | 70 | 85 64 | 78 65 | 61 | 78 50 | 81 52 | 79 58 | 61 | 78 47 | 69 51 | 64 47 | 62 42 | 68 41 | 48 | 67 59 | 63 58 | 71 54 | 66 39 | 77.3 57.2 |
| HOT SPRINGS 1 NNE | MAX | 60 | 71 51 | 77 52 | 58 | 60 | 79 67 | 70 | 79 67 | 85 66 | 62 | 70 | 85 71 | 68 | 90 67 | 82 64 | 76 65 | 75 57 | 78 50 | 79 54 | 72 61 | 72 60 | 77 49 | 70 52 | 66 44 | 61 41 | 66 43 | 75 49 | 67 57 | 79 59 | 79 53 | 66 41 | 76.8 5 7. 7 |
| JONE 58 OR O | MIN | 61 | 72 51 | 76 53 | 54 | 86 64 | 82 67 | 85 68 | 81 64 | 86 56 | 87 55 | 87 64 | 86 64 | 85 67 | 84 66 | 81 66 | 83 67 | 70 54 | 74 49 | 82 52 | 77 60 | 67 58 | 74 50 | 68 51 | 55 36 | 55 39 | 62 37 | 45 | 72 54 | 65 56 | 68 54 | 61 40 | 75.3 55.5 |
| KEISER | MIN | 60 | 72 50 | 75 49 | 78 51 | 84 59 | 76 66 | 85 66 | 80 64 | 83 53 | 85 54 | 8 4 62 | 86 65 | 83 68 | 8 4 66 | 82 68 | 82 65 | 70 53 | 74 46 | 79 50 | 79 56 | 67 55 | 73 | 64 51 | 53 33 | 54 38 | 60 36 | 75 44 | 72 54 | 66 58 | 65 56 | 62 37 | 74.3 54.1 |
| KEO | MAX | 62 | 74 45 | 77 49 | 52 | 86 57 | 83 63 | 83 66 | 78 67 | 78 62 | 85 59 | 86 68 | 82 68 | 87 67 | 82 67 | 66 | 77 66 | 73 57 | 74 48 | 79 52 | 79 56 | 61 | 76 45 | 65 52 | 59 39 | 57 39 | 65 44 | 75 45 | 76 54 | 71 61 | 67 52 | 40 | 75.6 55.8 |
| LEAO HILL | MAX | 70 48 | 63 45 | 68 45 | 49 | 80 55 | 85 58 | 90 57 | 87 56 | 86 57 | 57 57 | 88 66 | 81 65 | 79 65 | 77 62 | 80 65 | 77 59 | 70 43 | 73 45 | 81 53 | 77 60 | 72 58 | 82 42 | 71 48 | 55 32 | 53 33 | 65 31 | 78 45 | 67 57 | 69 56 | 67 50 | 60 37 | 74.8 51.6 |
| LITTLE ROCK W8 AIRPORT | MAX | 75 52 | 74 46 | 78 52 | 82 55 | 86 58 | 85 64 | 85 64 | 81 67 | 81 60 | 87 58 | 90 70 | 83 70 | 89 67 | 82 68 | 86 68 | 76 67 | 74 55 | 77 51 | 80 52 | 74 57 | 71 53 | 78 48 | 66 48 | 61 44 | 60 42 | 67 45 | 76 45 | 73 55 | 71 55 | 69 52 | 66 40 | 76.9 55.7 |
| MAGNOLIA 3 N | MAX | 81 64 | 76 47 | 79 50 | 84 55 | 87 60 | 85 65 | 90 70 | 85 70 | 80 69 | 87 60 | 88 70 | 87 70 | 87 71 | 87 71 | 86 70 | 78 67 | 74 61 | 76 50 | 82 51 | 85 60 | 76 60 | 79 45 | 77 48 | 65 46 | 60 38 | 68 38 | 77 49 | 75 57 | 68 61 | 67 53 | 65 | 78.7 58.2 |
| MALVERN | MAX | 77 59 | 75 49 | 78 47 | 83 52 | 85 54 | 84 64 | 87 65 | 79 67 | 8 6 58 | 87 60 | 87 68 | 84 64 | 86 66 | 84 67 | 85 64 | 81 65 | 76 58 | 78 47 | 81 51 | 73 54 | 72 56 | 79 45 | 69 50 | 61 44 | 61 36 | 68 41 | 68 41 | 71 46 | 71 59 | 69 51 | 67 35 | 77.2 54.3 |
| MAMMOTH SPRING | MAX | 74 57 | 71 43 | 70 44 | 79 47 | 87 56 | 83 63 | 89 63 | 82 54 | 87 47 | 87 50 | 88 59 | 83 64 | 8 6 64 | 80 62 | 80 64 | 76 60 | | 75 42 | 81 46 | 73 50 | 71 55 | 81 39 | 65 46 | 56 27 | | | | | | | - | 78 • 4 52 • 3 |
| MARIANNA 2 S | MAX | 75 61 | 74 45 | 77 48 | 81 51 | 85 88 | 88 62 | 85 61 | 83 66 | 83 60 | 87 55 | 86 65 | 86 65 | 88 67 | 87 67 | 85 67 | 82 67 | 74 57 | 76 47 | 8 2 4 9 | 82 54 | 68 55 | 74 45 | 65 50 | 58 34 | 58 37 | 64 37 | 72 42 | 75 51 | 67 58 | 70 55 | 61 37 | 76.7 54.9 |
| MARKEO TREE | MAX | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| MARSHALL | MAX | 70 56 | 65 45 | 71 49 | 77 51 | 83 65 | 88 66 | 83 67 | 80 56 | 85 51 | 85 59 | 85 70 | 82 70 | 84 70 | 78 64 | 79 66 | 74 60 | 72 44 | 74 46 | 80 49 | 74 62 | 70 55 | 80 42 | 78 44 | 55 34 | 55 34 | 65 35 | 75 52 | 69 59 | 69 58 | 69 52 | 60 33 | 74.6 53.7 |
| MENA | MAX MIN | 69 53 | 68 45 | 7 4 49 | 80 54 | 82 56 | 88 66 | 83 70 | 82 66 | 83 65 | 81 58 | 81 68 | 77 70 | 75 68 | 81 66 | 77 64 | 77 65 | 74 57 | 76 50 | 76 54 | 72 59 | 72 57 | 76 46 | 67 54 | 62 47 | 57 38 | 63 38 | 74 46 | 70 59 | 62 55 | 67 52 | 62 | 73.8 55.9 |
| MONTICELLO 3 S | MAX MIN | 78 62 | 76 42 | 79 46 | 84 52 | 89 58 | 87 60 | 91 62 | 87 66 | 86 66 | 87 61 | 87 68 | 88 69 | 88 68 | 85 66 | 85 67 | 81 67 | 74 58 | 76 51 | 82 44 | 84 52 | 74 56 | 76 47 | 71 49 | 60 46 | 59 35 | 64 36 | 74 44 | 77 52 | 70 60 | 69 51 | 65 34 | 78.5 54.7 |
| MOROBAY LOCK AND DAM 8 | MAX | 78 61 | 72 48 | 79 49 | 85 54 | 88 57 | 88 61 | 91 67 | 89 62 | 85 67 | 89 | 89 68 | 90 69 | 89 69 | 80 67 | 87 68 | 75 67 | 77 60 | 79 51 | 83 | 85 55 | 72 58 | 79 48 | 71 51 | 63 47 | 62 39 | 68 38 | 78 45 | 79 54 | 74 60 | 66 55 | 67 | 79.3 56.3 |
| MORRILTON | MAX | 71 58 | 70 50 | 73 48 | 83 53 | 85 57 | 85 66 | 86 65 | 82 67 | 85 59 | 87 57 | 87 68 | 82 68 | 85 67 | 81 67 | 82 65 | 80 66 | 75 57 | 76 48 | 82 51 | 70 57 | 73 59 | 79 45 | 75 52 | 61 | 58 39 | 68 38 | 78 | 76 56 | 72 58 | 69 53 | 66 | 76 • 8 55 • 5 |
| MOUNT IOA | MAX MIN | 73 56 | 73 43 | 76 46 | 82 52 | 85 54 | 85 61 | 87 71 | 81 65 | 86 65 | 85 59 | 85 67 | 83 67 | 80 67 | 84 66 | 80 | 77 65 | 74 56 | 76 47 | 78 51 | 75 55 | 71 58 | 80 | 76 45 | 64 | 60 | 67 40 | 78 41 | 71 48 | 68 56 | 69 55 | 64 35 | 76.5 54.3 |
| MOUNT MAGAZINE | MAX MIN | | | | | 78 62 | 76 59 | 78 60 | 79 57 | 78 58 | 79 63 | 77 64 | 74 65 | 75 64 | 74 60 | 68 58 | 68 58 | 65 50 | 66 49 | 70 54 | 67 57 | 70 49 | 74 49 | 65 | 54 36 | 50 28 | 59 37 | 69 47 | 64 55 | 62 52 | 60 | 55 | 68.7 52.7 |
| MOUNTAIN HOME 1 NNW | MAX | 71 48 | 66 46 | 71 50 | 78 51 | 75 62 | 85 63 | 85 60 | 82 52 | 87 | 87 58 | 87 62 | 88 67 | 77 64 | 74 64 | 80 63 | 74 66 | 73 49 | 74 48 | 81 53 | 71 56 | 70 53 | 72 | 79 44 | 5 4 3 5 | 56 34 | 55 36 | 68 | 70 47 | 60 52 | 68 49 | 62 | 73.5 51.8 |
| MOUNTAIN HOME C OF ENG | MAX | 68 | 71 47 | 65 | 70 | 72 54 | 86 61 | 84 | 86 | 80 | 86 | 86 | 88 | 77 65 | 78 62 | 74 65 | 79 65 | 73 43 | 70 45 | 77 | 79 53 | 72 | 69 | 82 | 58 31 | 53 35 | 54 34 | 62 | 77 | 70 58 | 60 52 | 68 | 73.4 |
| MOUNTAIN VIEW 2 ESE | MAX | 69 | 65 | 73 49 | 76 51 | 84 61 | 81 | 83 | 82 56 | 84 | 83 | 84 | 80 | 83 | 80 | 79 65 | 74 63 | 70 | 72 | 80 | 74 50 | 72 55 | 78 | 68 | 53 | 54 36 | 63 37 | 75 48 | 68 | 65 57 | 69 | 61 | 73.6 52.6 |
| NARROWS DAM | MAX | 84 | 78 | 75 46 | 78 | 84 | 86 | 80 67 | 89 | 80 | 84 | 85 64 | 85 63 | 84 | 82 66 | 85 | 83 65 | 74 59 | 76 | 81 | 79 55 | 76 59 | 74 43 | 79 | 70 | 64 | 64 | 67 | 76 47 | 64 | 63 | 73 | 77.5 54.6 |
| NASHVILLE PEACH SU85TA | MAX | 83 57 | 75 45 | 75 48 | 76 | 83 56 | 85 63 | 83 | 90 65 | 78 65 | 83 | 84 65 | 84 | 85 66 | 80 67 | 85 62 | 82 | 75 58 | 75 51 | 79 52 | 79 57 | 76 56 | 72 | 77 51 | 70 | 63 | 61 | 66 | 75 53 | 63 | 61 | 70 | 76.5 55.1 |
| NEWPORT | MAX | 76 61 | 70 49 | 77 51 | 80 | 87 61 | 83 66 | 84 | 82 65 | 84 56 | 86 57 | 88 | 81 68 | 85 | 81 66 | 82 | 78 68 | 71 | 76 | 80 52 | 74 58 | 71 | 77 | 69 | 55 36 | 58 | 65 | 73 | 70 52 | 67 | 70 55 | 64 | 75.6 55.6 |
| NIMROO OAM | MAX | 80 | 73 45 | 73 | 77 50 | 84 55 | 85 61 | 86 66 | 90 | 84 | 88 | 88 | 87 68 | 82 | 84 | 85 65 | 83 | 75 57 | 72 | 77 50 | 79 55 | 68 | 73 | 82 | 66 | 63 | 61 38 | 68 | 78 46 | 66 | 67 55 | 70 | 77.2 54.0 |
| OKAY | MAX | 73 | 77 | 79 49 | 86 55 | 89 58 | 85 68 | 90 72 | 89 | 85 65 | 88 | 88 | 87 71 | 86 | 87 | 86 65 | 85 59 | 75 61 | 80 | 81 | 81 | 80 | 80 | 72 52 | 68 | 63 | 68 | 78 | 76 62 | 65 58 | 73 54 | 68 | 79.6 58.5 |
| ÖZARK | MIN | 71 | 68 | 72 | 82 | 82 | 86 | 87 | 83 | 84 57 | 86 | 72 87 | 80 | 72 | 72 81 | 80 | 76 65 | 73 53 | 73 | 79 54 | 72 60 | 75 58 | 80 | 67 | 65 | 60 | 68 | 76 47 | 69 | 63 | 73 | 67 38 | 75.6 55.5 |
| PARAGOULD RADIO KORS | MIN | 76 | 71 | 50 75 | 79 | 58 86 | 81 | 85 | 81 | 85 54 | 85 55 | 86 | 70 86 66 | 69 82 65 | 83 | 81 | 80 | 69 | 73 | 80 | 72 58 | 73 | 71 | 67 48 | 58 | 53 | 58 36 | 74 46 | 72 | 69 57 | 68 | 67 | 75.0 54.0 |
| PARIS | MIN | 72 | 70 | 74 | 52 85 | 88 | 89 | 91 | 62 85 | 86 | 90 | 89 | 83 | 80 | 65 84 | 84 | 78 | 73 | 75 | 82 | 75 | 75 | 82 | 65 | 62 | 58 | 70 | 80 | 72 | 65 | 73 | 66 | 77.5 |
| PELSOR | MIN | 55 | 47 | 47 | 51 | 55 | 65 | 69 | 63 | 55 | 59 | 66 | 68 | 65 | 66 | 65 | 65 | 56 | 50 | 52 | 58 | 58 | 46 | 47 | 40 | 34 | 36 | 49 | 51 | 60 | 55 | 31 | 24.0 |
| PERRYVILLE | MIN | | | 78 | 83 | 87 | 85 | 88 | 86 | 86 | 88 | 88 | 83 | 88 | 83 | 83 | 80 | 74 | 77 | 82 | 70 | 74 | 81 | 68 | 63 | 60 | 69 | 78 | 70 | | 71 | 67 | 77.5 |
| PINE BLUFF | MIN | 52 87 | 43 76 | 78 | 83 | 86 | 85 | 86 | 82 | 84 | 88 | 87 | 88 | 89 | 81 | 86 | 80 | 73 | 76 | 82 | 55 82 | 67 | 78 | 70 | 61 | 59 | 67 | 75 | 56 78 | 72 | 57 71 | 65 | 78.1 |
| PINE BLUFF FAA AIRPORT | MIN | 62 78 | 48 77 | 52 78 | 55 85 | 59 87 | 68 85 | 72 84 | 68 79 | 68 85 | 89 | 72 88 | 71 89 | 71 | 81 | 87 | 68 | 74 | 77 | 81 | 57 82 | 68 | 78 | 66 | 62 | 59 | 67 | 75 | 79 | 72 | 52 69 | 65 | 77.7 |
| POCAHONTAS 1 | MIN | 54 74 | 70 | 51 74 | 55 77 | 58 82 | 67 83 | 69 86 | 67 87 | 65 85 | 61 85 | 71 86 | 71 77 | 70 | 82 | 80 | 77 | 70 | 72 | 53 | 58 72 | 70 | 76 | 67 | 44 | 55 | 62 | 77 | 74 | 55 66 | 53 | 62 | 75.5 |
| PORTLANO | MIN | 59 82 | 46 78 | 45 75 | 78 | 54 81 | 63 86 | 67 86 | 64 90 | 80 | 5 2 8 3 | 58 85 | 69 85 | 65 85 | 86 | 86 | 63 85 | 48 75 | 74 | 46 76 | 55 81 | 53 84 | 43 76 | 75 | 67 | 58 | 30 68 | 36 75 | 74 | 57 78 | 68 | 70 | 78.4 |
| PRESCOTT | MIN | 58 | 51 73 | 51 | 51 | 54 | 59 81 | 63 | 68 | 68 | 82 | 62 | 67 83 | 65 81 | 65 83 | 68 | 68 78 | 60 71 | 71 | 76 | 51 75 | 70 | 48 74 | 50 72 | 62 | 40 56 | 63 | 73 | 50 71 | 51 61 | 51 60 | 65 | 55.7 74.6 |
| | MIN | 62 | 47 | 46 | 48 | 58 | 64 | 65 | 67 | 65 | 58 | 69 87 | 71 | 72 | 70 78 | 65 80 | 65 74 | 64 73 | 72 | 54 75 | 60 76 | 71 | 47 81 | 54 73 | 45 55 | 41 55 | 66 | 49 75 | 51 69 | 54 62 | 54 65 | 60 | 57•2 73•6 |
| ROGERS | MIN | | 49 | 50 | 54 | 59 | 63 | 62 | 56 | 53 | 58 | 66 | 64 | 64 | 65 | 64 | 58 | 46 | 52 | 53 | 60 | 50 | 45 | 45 | 40 | 31 | 34 | 45 | 55 | 55 | 47 | 35 | 52.6 |

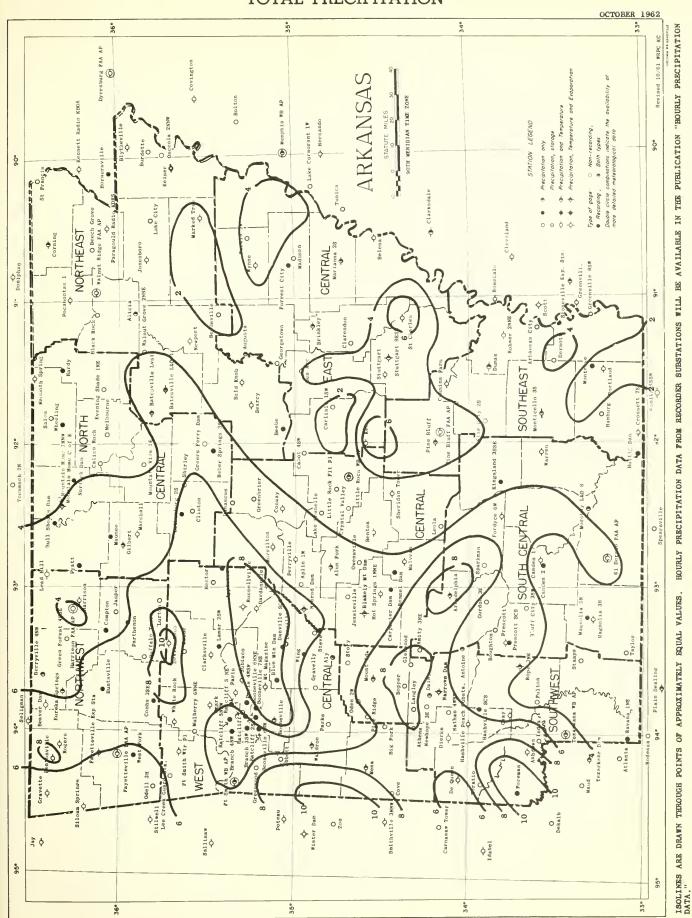
See reference notes following Station Index. - 125 -

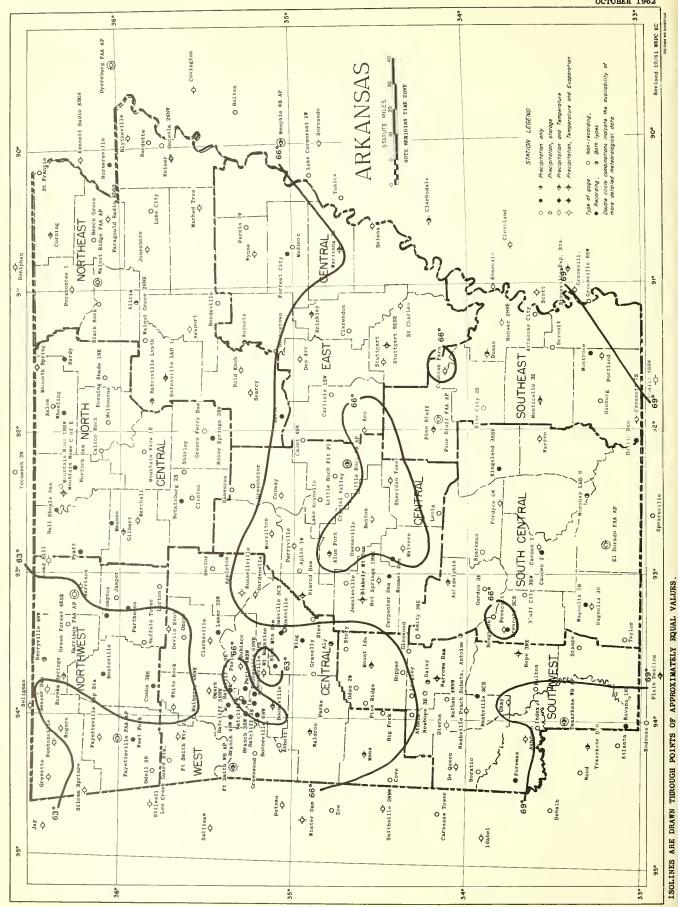
| Continued | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|------------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| | | | | | | | | | | | | | | | | Day (| Of Mo | nth | | | | | | | | | | | | | | | age |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| ROHWER 2 NNE | MAX | 83 58 | 77 46 | 79 48 | 83 51 | 88 56 | 84 | 86 62 | 79 64 | 85 66 | 86 58 | 87 68 | 87 68 | 88 66 | 86 68 | 85 66 | 77 70 | 74 59 | 82 54 | 82 54 | 85 54 | 79 61 | 75 50 | 68 53 | 59 41 | 59 39 | 64 39 | 74 46 | 77 49 | 71 48 | 70 54 | 67 40 | 78 • 3 55 • 5 |
| RUSSELLVILLE | MAX MIN | 74 57 | 70 47 | 74 46 | 84 51 | 86 55 | 88 65 | 91 65 | 85 62 | 87 54 | 88 68 | 86 67 | 83 68 | 85 66 | 86 67 | 79 66 | 78 66 | 75 57 | 77 47 | 81 51 | 76 58 | 76 60 | 77 44 | 77 48 | 61 45 | 61 38 | 70 37 | 79 44 | 73 55 | 65 59 | 72 57 | 68 37 | 77.8 55.1 |
| SAINT CHARLES | MAX | 85 54 | 72 42 | 76 48 | 78 52 | 85 58 | 88 62 | 87 62 | 88 62 | 79 63 | 85 57 | 85 52 | 87 67 | 88 67 | 88 67 | 88 62 | 85 67 | 76 58 | 72 50 | 77 51 | 83 52 | 84 58 | 70 48 | 75 48 | 65 39 | 60 43 | 60 41 | 65 43 | 70 45 | 75 55 | | 60 42 | 77.9 53.8 |
| SEARCY | MAX | 77 62 | 70 47 | 78 48 | 79 52 | 87 58 | 82 65 | 84 67 | 85 65 | 80 56 | 89 57 | 87 66 | 81 67 | 87 66 | 77 66 | 82 65 | 78 67 | 72 55 | 74 50 | 79 51 | 71 55 | 69 61 | 76 45 | 68 52 | 56 40 | 57 39 | 67 38 | 72 38 | 72 50 | 66 59 | 69 55 | 65 43 | 75.4 55.0 |
| SHERIOAN TOWER | MAX | 75 57 | 75 45 | 77 51 | 83 53 | 85 56 | 84 60 | 84 64 | 77 62 | 84 57 | 87 57 | 87 70 | 82 69 | 89 68 | 81 58 | 83 67 | 77 67 | 77 57 | 75 47 | 80 51 | 77 56 | 68 57 | 78 47 | 67 51 | 61 38 | 59 39 | 67 43 | 75 47 | 75 44 | 79 53 | 65 51 | 65 38 | 76.7 54.2 |
| SILOAM SPRINGS | MAX | 66 53 | 61 49 | 73 49 | 82 55 | 80 58 | 85 64 | 88 64 | 83 52 | 88 53 | 88 59 | 89 65 | 78 70 | 84 67 | 85 64 | 84 65 | 75 60 | 72 48 | 76 53 | 79 55 | 78 60 | 68 50 | 84 45 | 64 46 | 62 43 | 53 32 | 69 32 | 77 49 | 66 60 | 60 50 | 65 46 | 60 32 | 74.9 53.2 |
| STUTTGART | MAX | 80 65 | 75 49 | 77 53 | 82 55 | 86 60 | 85 64 | 85 64 | 81 69 | 81 65 | 86 62 | 86 61 | 86 69 | 88 63 | 85 69 | 84 66 | 81 68 | 73 60 | 75 51 | 80 54 | 81 58 | 67 60 | 75 52 | 67 53 | 60 42 | 58 41 | 65 44 | 75 49 | 76 56 | 75 61 | 76 54 | | 77•7 57•9 |
| STUTTGART 9 ESE | MAX | 83 59 | 75 45 | 74 48 | 77 51 | 82 56 | 85 60 | 85 64 | 85 64 | 77 59 | 83 56 | 87 63 | 86 65 | 86 67 | 87 67 | 85 66 | 84 66 | 73 55 | 73 48 | 76 50 | 81 53 | 81 57 | 69 49 | 74 50 | 64 40 | 59 39 | 57 40 | 64 43 | 73 50 | 77 54 | 69 52 | 68 36 | 76.7 53.9 |
| SUBIACO | MAX MIN | 70 52 | 69 49 | 71 49 | 83 51 | 86 56 | 88 63 | 89 66 | 83 63 | 85 56 | 88 60 | 88 67 | 83 68 | 84 68 | 81 65 | 83 66 | 79 64 | 74 55 | 74 50 | 80 52 | 72 59 | 73 57 | 81 46 | 77 52 | 60 45 | 58 38 | 69 38 | 80 46 | 74 58 | 69 59 | 70 54 | 65 41 | 77.0 55.3 |
| TEXARKANA W8 AIRPORT | MAX | 76 56 | 77 51 | 78 54 | 85 57 | 87 63 | 85 68 | 91 72 | 76 68 | 83 66 | 85 63 | 88 72 | 88 72 | 86 73 | 85 67 | 86 67 | 75 67 | 74 58 | 77 53 | 81 57 | 82 65 | 69 55 | 79 50 | 71 53 | 65 47 | 61 44 | 68 49 | 77 55 | 66 63 | 63 55 | 71 51 | 65 41 | 77.4 59.1 |
| WALDRON | MAX | 70 53 | 70 44 | 75 46 | 84 52 | 85 55 | 84 67 | 90 65 | 86 64 | 89 60 | 86 57 | 86 69 | 82 68 | 80 67 | 86 67 | 83 65 | 79 65 | 75 57 | 77 50 | 77 53 | 77 58 | 76 58 | 83 44 | 78 51 | 65 48 | 57 37 | 69 39 | 79 44 | 68 47 | 63 57 | 69 53 | 66 34 | 77.2 54.6 |
| WALNUT RIDGE FAA AP | MAX MIN | 74 56 | 72 48 | 76 49 | 78 50 | 85 60 | 81 67 | 86 67 | 8 2 5 9 | 85 53 | 85 54 | 87 65 | 82 66 | 83 67 | 80 64 | 81 67 | 76 56 | 70 50 | 75 47 | 81 52 | 75 58 | 71 51 | 76 46 | 62 40 | 54 32 | 56 38 | 60 35 | 73 45 | 73 52 | 62 54 | 71 46 | 63 37 | 74.7 52.6 |
| WARREN | MAX | 81 63 | 77 47 | 80 49 | 85 53 | 89 55 | 88 | 92 68 | 84 65 | 88 66 | 89 58 | 88 67 | 88 69 | 89 67 | 85 66 | 87 67 | 80 66 | 76 57 | 79 51 | 83 49 | 86 54 | 74 60 | 79 47 | 70 54 | 61 45 | 61 40 | 65 40 | 76 47 | 78 57 | 70 60 | 65 53 | 68 40 | 79.4 56.2 |
| WEST MEMPHIS | MAX | 78 63 | 74 50 | 78 55 | 81 52 | 86 60 | 84 63 | 85 65 | 8 3 59 | 82 60 | 87 57 | 85 64 | 87 68 | 87 59 | 87 68 | 86 68 | 84 70 | 77 55 | 77 48 | 81 49 | 8 0 5 5 | 69 59 | 74 45 | 72 49 | 59 34 | 55 34 | 63 36 | 70 45 | 72 55 | 70 57 | 67 58 | 68 39 | 77.0 54.8 |
| WHITE ROCK | MAX MIN | 65 50 | 58 45 | 61 49 | 72 52 | 75 64 | 77 60 | 79 65 | 77 61 | 77 62 | 79 64 | 79 66 | 75 62 | 71 65 | 74 62 | 71 61 | 69 57 | 69 48 | 68 48 | 72 57 | 66 58 | 66 49 | 75 47 | 66 45 | 53 38 | 54 31 | 67 39 | 70 48 | 64 56 | 67 54 | 65 48 | 59 39 | 69.0 53.2 |
| WYNNE | MAX MIN | 77 62 | 74 55 | 79 50 | 79 52 | 89 64 | 88 72 | 87 57 | 81 60 | 86 56 | 85 55 | 88 64 | 88 63 | 84 65 | 84 66 | 82 70 | 80 66 | 72 66 | 75 49 | 81 50 | 79 59 | 63 48 | 72 48 | 59 49 | 57 38 | 55 38 | 58 36 | 75 49 | 73 55 | 71 55 | 68 55 | 68 39 | 76.0 55.2 |

EVAPORATION AND WIND

| | | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------------|-----|-----------|-----|-----------|-----------|------------|-----|-----------|-----|-----------|------------|------------|-----------|-----------|-----|-----------|-----------|------------|-----|----------|-----------|------|----------|-----------|-----|-----------|------------|-----|----------|-----------|-----------|---------------------|
| 0 | | | | | | | | | | | | | | | | I | Day o | mor | th | | | | | | | | | | | | | | |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP WIND | .03 | .15 | .09 | .10 | .12 | .11 | .08 | .06 | .15 | .07 | .15 | .20 | .04 | .10 | .13 | .01 | .23 | .16 | .11 | .18 | * | .08 | .13 | .21 | .22 | .16 | .19 | .07 | .01 - | .06 | .18 | 3.58 |
| HOPE 3 NE | EVAP WIND | | .23 45 | | | .18 28 | .18 24 | | .15 37 | | | | | .10 28 | | | 40 | 20 | .16 24 | | .11 | .16 | .06 | .12 | .17 | .12 | .11 | . 11 15 | | | .05 22 | | B 3.92 B 782 |
| MOUNTAIN HOME C OF ENG | EVAP WIND | | .10 20 | | | | | | | | | | . 14 25 | - 8 | . 05 6 | | .07 28 | . 13 | .11 | | .09 | .04 15 | .13 | | .14 37 | | .10 23 | .08 | | | 23 | | B 3,38 538 |
| NARROWS DAM | EVAP W1ND | | .19 20 | .15 | .11 15 | | . 14 14 | | . 22 | | | . 13 20 | .09 24 | .08 15 | .07 8 | | . 24 | .06 | .16 20 | | .09 6 | | . 16 | | .16 25 | | | . 13 16 | | | .01 | .11 | B 3.58 517 |
| N1MROD DAM | EVAP | | .10 10 | .04 | | | | | | | | | | .07 | .00 8 | | .14 | .08 12 | . 13 13 | .04 | .07 | - 9 | .06 | .05 5 | .09 12 | | .05 10 | .04 11 | | | - 1 | .07 10 | B 2.06 297 |
| RUSSELLVILLE | EVAP WIND | | | .08 | .10 | .07 | .12 | - 7 | .08 | .11 | .08 3 | .07 | .09 | .05 | - 9 | .02 | .10 | .14 | .12 | .07 | 1 | .08 8 | .11 | .10 | .08 3 | .08 | .07 | .06 3 | .02 | .01 | .06 8 | .10 | B 2,52 166 |
| STUTTGART 9 ESE | EVAP | | | | | .18 | | | | | .10 21 | | | .16 | | | | | .17 | | . 14 | | | | | | .12 | . 15 52 | | | .06 33 | | |

TOTAL PRECIPITATION





| | C NO. | 201111 | AGE 1 | | TUDE | NOL | | RVAT E AN | D | Onconstruct | 0 | NO. | | GE : | UDE | TUDE | ATION | | RVA IE A | ND | GCTORER 1962 |
|--|--------------------------------------|---|---|----------------------|---|------------------------------------|--------------------------------|---------------------------------|------------------|--|---|------------------------------|---|-------------------|---|---|----------------------------------|----------------|---------------------------------|-------------|---|
| STATION | INDEX | COUNTY | DRAINAGE | | LONGITUDE | | TEMP. | | SPECIAL STEEL | OBSERVER | STATION | INDEX | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | | TEMP. | EVAP. | SPECIAL | OBSERVER |
| ABBOTT ALICIA ALUM FORK ALY ANITY 3 NE | 0064 | | 1 35 6 7 35 5 6 34 6 3 34 6 3 34 | 54 68 67 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 5P 5 | A P A | C C | JAMES V. WILLIAM5 RUBY B. OMENS LITTLE POCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | INELBOURNE IMENA MONTICELLO 3 S MONTROSE MORDBAY LOCK AND DAM 8 | 4756 4900 4906 | 1ZARO POLK DREW ASHLEY CALHOUN | 3 3 | 6 04 4 35 3 35 3 19 3 19 | 91 54 94 15 91 48 91 29 92 27 | 610 1207 285 125 85 | 6P 7 5P 5 | R | C H | WILLA M. GRAMAM RICHARO M. ST. JOHN RADIO STATION KHOM ARK POWER AND LIGHT CO U.S. CORPS OF ENGINEERS |
| ANTOINE APLIN 1 W APPLETON ARKAGELPHIA ARKAMSAS CITY | 0178 0188 0196 0220 0234 | PERRY POPE CLARK | 3 34 6 1 34 5 1 35 3 3 34 6 2 33 | 58 25 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | 6 6 6P 7 8 | P A | c c c | OWEN B. MENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | HORRILTON HOUNT TOA HOUNT NAGAZINE HOUNTAIN HONE 1 NNW MOUNTAIN HONE C OF ENG | 4988 5010 5036 | CONWAY MONTGOMERY LOGAN BAXTER BAXTER | 3 3 1 3 7 3 | 15 08 14 33 19 10 16 20 16 20 | 92 44 93 38 93 41 92 23 92 23 | 280 663 2800 800 800 | 7A 7 | A. P | СН | PERRY D. MALLETT MILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KILO U.S. CORPS OF ENGINEERS |
| ASMOOWN ATHENS AUGUSTA RALO KMOP RATESVILLE LIVESTOCK | 0300 0326 0350 | LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE | 4 33 4 4 34 7 7 35 7 35 7 35 | 18 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | 4P 4 7 7 6P 6 5P 5 | A A P | c c | SW GAS AND ELECTRIC CO ARRA O. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAN NASHVILLE PEACH SURSTA NASHVILLE SCS | 5072 5110 5112 | STONE FRANKLIN PIKE HOWARD HOWARD | 3 3 4 3 | 5 51 5 34 14 09 84 00 | 92 05 94 01 93 43 93 56 93 51 | 768 500 425 550 373 | 8A 8 | A A A A | A C | NELL A. TAPLEY MENRY G. ARVIN U S CORRS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE |
| BATESVILLE L AND 0 NO 1 REAVER DAM REEBE REECH GROVE BEEDEVILLE | 0524 0530 0534 | INDEPENDENCE CARROLL WHITE GREENE JACKSON | 7 35 7 36 7 35 7 36 7 35 7 35 | 25 | 91 38 93 50 91 53 90 38 91 06 | 277 1136 250 298 221 | 5P 7 7A 7 | A | СН | HELEN GARRISON U.S. CORPS OF ENGINEERS MARVIN MORRISON 8. B. HANMONO P. N. BRECKENRIDGE | NATHAN 4 MNW NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM | 5174 5186 5200 | HOWARD PIKE JACKSON RERRY BAXTER | 3 1 7 1 | 34 07 34 14 35 36 34 57 36 15 | 93 52 93 50 91 17 93 10 92 15 | 550 850 225 480 425 | | PA PA PA BA B | А С С | EONA J. WESTFALL ELSIE F. WARU LEVI W. TIMS U. S. CORPS OF EMGINEERS U. S. CORRS OF EMGINEERS |
| RENTON BENTONVILLE BERRYVILLE & NW RIG FORK BLACK POCK | 0586 0616 | SALINE BENTON CARROLL POLK LAWRENCE | 6 34 1 36 7 36 3 34 7 36 | 22 26 29 | 92 37 94 13 93 37 93 58 91 06 | 285 1295 1150 1100 259 | 7 | A A | С | ETTA C+ BURKS EARLE L+ BROWNE DAVIO L+ STIDMAM ANNA M+ LILE5 LEE M+ MCKENNEY | OOELL 3 N OOEN 2 M OKAY OSCEOLA 2 NNW OWENSVILLE | 5358 5376 5480 | WASHINGTON MONTGOMERY HOWARD MISSISSIPPI SALINE | 3 4 | 35 48 34 38 33 46 35 44 34 37 | 94 24 93 48 93 53 89 59 92 49 | 300 300 245 500 | 5P 5 | 7 A 7 A 5 P 5 A 3 A | | MRS. RENZO HURST U.S FOREST SERVICE J. T. MARGIS ALLEN MARMON NRS. GUY E. CODK |
| BLAKELY MOUNTAIN OAN BLUE MOUNTAIN OAM BLUFF CITY 3 SW RLYTHEVILLE BOONEVILLE 6 NW | 0798 0800 0806 | GARLAND YELL NEVAOA MISSISSIPPI LOGAN | 3 34 1 1 35 1 3 33 1 5 35 1 1 35 | 06 | 93 11 93 39 93 09 89 55 93 59 | 426 455 360 252 600 | 8A 8 6P 7 | A | С | U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CONS SERVICE | OZARK OZOME PARAGOULO RADIO KORS PARIS PARIS 4 WSW | 5514 5562 5576 | FRANKLIN JOHNSON GREENE LOGAN LOGAN | 1 5 | 35 79 35 38 36 03 35 [8 35 16 | 93 50 93 27 90 29 93 43 93 48 | 396 1900 276 410 775 | AP I | 5 A 7 A 4 P 5 P | Н | BURNS WAKEFIELD C. W. MELSOM RADID STATION KORS FRANK TAYLOR U S 50IL COMS SERVICE |
| ROONEVILLE 7 NE ROONEVILLE 6 NNE ROONEVILLE ROTKINBURG 2 S BOUGHTON | 0827 0830 0842 | LOGAN LOGAN LOGAN VAN PUREN NEVADA | 1 35 1 35 1 35 7 35 3 33 | 13 09 39 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 1200 235 | 7P 7 | A A | C C C | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL | PARKIN 2 W PARKS PARTHEMON RELSOR PERRYVILLE | 5591 5602 5664 | CROSS 5COTT NEWTON POPE PEPRY | 7 | 35 16 34 48 35 57 35 43 35 00 | 90 35 93 57 93 15 93 06 92 49 | 222 668 925 2000 325 | 7.A | 7A 7A 7A 7A | | LOUIS R. WALDREP ROMAR K. HANSARD ETHEL CARLTON DOYNE J. CURTIS ALVA R. GREEN |
| NRANCH & NW BRANCH 3 5W RRINKLEY RUFFALO TOWER BULL SHOALS DAM | 0888 0936 1010 | FRANKLIN FRANKLIN MONROE NEWTON BAXTER | 1 35 1 35 7 34 7 35 7 36 | 16 53 | 94 00 93 59 91 12 93 30 92 34 | 470 500 209 2578 460 | 7A 7 | A A | С С С Н | U S 501L COMS SERVICE U S 501L COM5 SERVICE RICHARO K. WE15 WILLIAM R. WYATT U S CORR5 OF ENGINEERS | PINE BLUFF PINE RLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1 PORTLANO | 5756 5760 5820 | JEFFERSON JEFFERSON MONTGOMERY RANDOLPH ASMLEY | 3 7 | 34 13 34 10 34 35 36 16 33 14 | 92 01 91 56 93 54 90 59 91 30 | 840 330 | H 01H | 7 A 7 A | Н | MARPY W. WHITE U.S. FEO. AVIATION AGENTY J. R. MUDOLESTON BENEDICTINE SISTERS REARL NEWTON |
| RUROETTE CABOT + SW CALICO ROCK CAMOEN 1 CAMOEN 2 | 1102 1132 1152 | NISSISSIPPI PULASKI IZARD OUACHITA OUACHITA | 2 35 1 34 7 36 3 33 3 33 | 57 07 36 | 89 57 92 04 92 08 92 49 92 51 | 240 289 400 116 155 | 5 | P P A A | С | G. A. MALE B. M. WALTHER AUSTIN O. MARRIS MIXON M. BAILEY NARY REIGER | PRESCOTT PRESCOTT SC5 PYATT RATCLIFF 2 5 RATCLIFF 5 NE | 5910 5970 6005 | NEVADA NEVADA MARION LOGAN FRANKLIN | 3 7 1 | 33 48 33 48 36 14 35 17 35 21 | 93 23 93 23 92 51 93 53 93 49 | 318 318 800 450 420 | 5P | 7.A | C C C | R. P. MAMBY U.5 SOIL CONS SERVICE O. N. CUNNINGHAM U.5 SOIL CONS SERVICE U.5 SOIL CONS SERVICE |
| CARLISLE 1 5W CARRENTER DAM CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE | 1238 1442 1455 | LOMOKE GARLANO HONPOE JOHNSON JOHNSON | 1 34 3 34 7 34 1 35 1 35 | 27 41 28 | 91 45 93 01 91 18 93 28 93 25 | 235 405 172 436 840 | | A | c | JOHN L. TAIT ARK POWER AND LIGHT CO RAY 8. HURST OR. IRVING T. BEACH UNIVERSITY OF ARKANSAS | RATCLIFF 5 NNW RATCLIFF RAYAMA 1 NE REMMEL OAM ROGER5 | 6008 6016 6102 | FRANKLIN LOGAN NILLER HOT SPRING BENTON | 4 3 | 35 22 35 18 33 05 34 26 36 20 | 93 55 93 53 94 01 92 54 94 07 | 460 463 250 315 1387 | ss : | 7 A S 5 | C C H | U 5 50IL COMS SERVICE LULA M. WEEKS BOMNY L. ALLEN ARK POWER AND LIGHT CO HOWARD FOWLER |
| CLINTON COMP5 3 SE COMPTON COMMAY CORNING | 1574 1582 | VAN BUREN MADISON NEWTON FAULKNER CLAY | 7 35 7 35 7 36 1 35 7 36 | 48 05 05 | 92 28 93 48 93 18 92 28 90 35 | 510 1400 2166 316 293 | 5P 7 | A A | С Н С Н | EARL B. RIDOTCK MAUDE C. BRASHEARS JONAH LEE 51M5 CLARENCE S. WILLIAM5 LAURA POLK | ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES 'SAINT FRANCIS SALEM | 6352 6376 6380 | OESHA POPE ARKANSAS CLAY FULTON | 7 5 | 33 48 35 18 34 23 36 27 36 23 | 91 16 93 08 91 08 90 08 91 50 | 150 360 200 300 668 | 5R 8A | 5P 5P 5 8A 7A 7A | iР Н | UNIVERSITY OF ARKANSAS MM. W. SPAULDING U. 5 FISH AND WILDLIFE WILLIAM 5. BUCKLEY ALGER B. POMEROY |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY 3 E | 1750 | ASHLEY PULASKI LINCOLN | 4 34 3 33 1 34 1 34 3 34 | 02 42 04 | 94 25 91 56 92 27 91 35 93 42 | 1050 175 350 176 700 | 5P 5 | A P A P | С | JOE C. ALLEN U.S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEDDER | SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKNAN 3 WSW | 6566 6586 6624 | WHITE GRANT VAN BUREN BENTON DALLAS | 3 7 1 | 35 15 34 27 35 39 36 11 33 54 | 91 44 92 21 92 19 94 33 92 54 | 245 290 533 1150 152 | 6P 7p | 7A 6P 7A 7A 7A | н | ADAM C. NELTON ARRANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE 0. MIZELL |
| DAMASCUS DANVILLE DANVILLE SCS DARDANELLE DE OUEEN | 1834 1835 1838 | FAULKNER YELL YELL YELL SEVIER | 1 35 1 35 1 35 1 35 4 34 | 03 04 13 | 92 25 93 24 93 24 93 09 94 21 | 705 370 370 330 420 | 6P 7 | A A | С | WILLIAM A. BROWN J. A. MOUDY U.S. SOIL COMS SERVICE JACK E. BURKS O. TUCKER VASSER | STAMP5 5TAR CITY 2 S STORY STUTTGART 5TUTTGART 9 E5E | 6820 6890 6918 6920 | LAFAYETTE LINCOLN HONTGOMERY ARKANSAS ARKANSAS | 3 | 33 22 33 54 34 42 34 29 34 28 | 93 30 91 51 93 31 91 32 91 25 | 270 392 650 214 198 | 6R 7A | | 7а с н | HUBERT BAKER ARRANSAS FORESTRY COMN NORA L. MAYBERPY GEORGE L. CLARK UNIVERSITY OF ARRANSAS |
| DERMOTT 0E5 ARC 0EVILS KNOB 0TERKS DUMAS | 1968 1982 2015 | CHICOT PRATRIE JOHNSON HOWARD DE5HA | 2 33 7 34 1 35 4 34 2 33 | 58 43 | 91 26 91 30 93 24 94 02 91 29 | 204 2350 422 162 | 5P 7 | A | н | L. W. WILSON C. J. RISTER CHRISTINA B. OICKEY THOMAS F. HINSLEY TRAVIS C. KEAMEY | SURIACO TAYLOR TEXARKANA WR AIRPOPT WALORON WALNUT RIDGE FAA AR | 7038 7048 7488 7530 | LOGAN COLUMRÍA MILLER SCOTÍ LAWRENCE | 4 1 7 | 35 18 33 06 33 27 34 54 36 08 | 93 39 93 27 94 00 94 06 90 55 | 272 | HIO H | 10 | C H. | |
| EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP | 2355 2356 2366 | UNION CHICOT CARROLL 5HARP WASHINGTON | 3 33 2 33 7 36 7 36 7 36 | 07 24 05 | 92 48 91 16 93 44 91 37 94 10 | 135 1465 490 | 6P 1 | P A | СН | U.S.FED AVIATION AGENCY Jo.Mo.FONDREN WALTER Mo.PETERSON OPHA WOLFE U.S.FED AVIATION AGENCY | WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK | 7694 7712 7744 7772 | BPAOLEY WASHINGTON CRITTENDEN FULTON FRANKLIN | 7 2 7 1 | 33 36 35 55 35 08 36 19 35 41 | 92 04 94 11 90 11 91 52 93 57 | 1340 220 680 2285 | 6P 5P 5R | | c | CHARLEY L. SHARR EFFIE O. LITTLE W MEMPHIS UTIL COMM THOMAS W. COME U S FOREST SERVICE |
| FAYETTEVILLE EXP STA FOROYCE 6 W FOREMAN FORREST CITY FORT SMITH WE AIRPORT | 2540 2544 2564 | WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SERASTIAN | 1 36 3 33 4 33 5 35 1 35 | 49 43 01 20 | 94 10 92 31 94 24 90 47 94 22 | 280 400 261 | 5P 5 | P | C HJ | UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATHER BUREAU | WING WYNNE | 7950 8052 | YELL CROSS | 5 | 34 57 35 [4 | 93 28 90 47 | 350 260 | 55 | 58 | С | MILES B: TURMER RADIO STATION EWYS |
| FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWDOO | 2670 2760 2794 | CRAWFORD HEMRSTEAD WHITE SEARCY PIKE | 1 35 4 33 7 35 7 35 3 34 | 37 07 59 19 | 94 09 93 48 91 26 92 43 93 33 | 793 260 200 595 547 | 6P | IA PA PA BA | СН | JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JOROAN WILLIAM F. SEVIER | | | | | | | | | | | |
| GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENHRIER GREENWOOD | 2930 2946 | YELL BENTON CARROLL FAULKNER SENASTIAN | 1 34 1 36 7 36 1 35 1 35 | 24 18 14 | 93 42 94 28 93 22 92 23 94 15 | 498 1250 1300 360 518 | | TA SS TA TA | н | WILLIE RENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD DOROTHY M. BEEN | | | | | | | | | | | |
| GREERS FERRY DAM GURDON HAMBURG HARDY HARR15ON | 3074 3088 3132 | CLEBURNE CLARK ASHLEY SHARP BOONE | 7 35 3 33 3 33 7 36 7 36 | 55 14 19 | 92 00 93 09 91 48 91 29 93 07 | 527 210 177 362 1150 | - | TA TA SP | С | U S CORPS OF ENGINEERS ROY 5. ROBBS ALLEN J. LINDER THERESA DONALDSOM BEA GRAY BEENE | | | | | | | | | | | |
| HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE | 3230 3235 3242 | BOONE CLEPURNE POPE PHILLIR5 HENPSTEAD | 7 36 7 35 1 35 2 34 3 33 | 28 28 30 | 93 09 92 03 92 58 90 37 93 33 | 1370 - 555 200 375 | 7A 7 | 7A 7A 3A 81 | С Н | U S FEO AVIATION AGENCY WAYNE STARK JANF LARKEY CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM | 3442 3466 3540 | MONTGONERY SEVIER GARLAND MADISON UNION | 3 34 4 33 3 34 7 36 3 33 | 56 31 05 | 93 41 94 22 93 03 93 44 92 05 | 700 337 710 1453 60 | 5P 5 | PA SA SP | C H | AYADFLLE WHISENMUNT ELIZABETH W. FRIDAY U.S. NATL PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS | | | | | | | | | | | |
| TNOEX JASPER JESSIEVILLE JONESBORD KEISER | 3600 3704 3734 | LITTLE RIVER NEWTON GARLAND CRAIGHEAD MISSISSIPPI | 4 33 7 36 3 34 7 35 2 35 | 01 42 50 | 94 03 93 11 93 04 90 42 90 05 | 300 857 730 345 232 | 55 | 3 A 7 A 7 A 7 A 5 P | н | W. E. MCOOWELL JAMES S. VAUGHAN LURA 8. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| KEO KINGSLANO 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY | 3904 3998 4010 4060 | LONOKE CLEVELANO CRAIGHEAD PULASKI PIKE | 1 ₁ 34 3 33 5 35 1 34 3 34 | 50 49 51 19 | 92 00 92 16 90 26 92 28 93 51 | 230 214 230 305 796 | н | 7A 10 7A | c | R. A. WALLER ARKANSAS FORESTRY CONM TRESSAS ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER | | | | | | | | | | | |
| LEAO HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WE ATRPORT LITTLE ROCK FILT PLANT | 4116 4134 4248 4250 | PULASKI PULASKI | 7 36 1 35 3 34 1 34 1 34 | 42 10 44 46 | 92 55 94 19 92 35 92 14 92 19 | 810 1000 261 257 512 | MIO M | 7A 7A 10 | с н. | LITTLE ROCK WATERWORKS | | | | | | | | | | | |
| LURTON HADTSON HAGNOLTA 3 N MAGNOLTA 5 N NALVERN | 4528 4548 4550 4562 | NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING | 7 35 5 35 4 33 4 33 3 34 | 00 19 20 23 | 93 05 90 43 93 14 93 13 92 49 | 2007 215 315 360 311 | 6P | 7A 7A 5P | С | LOLA 1. DOLLAR JAMES C. HODGES EARLE E. GRAHAM 50UTHWESTERN G AND E CO RADIO STATION KBOK | | | | | | | | | | | |
| NAMMOTH SPRING NARIANNA 2 S MARKED TREE NARSHALL HAUMEE | 4638 4654 4666 | FULTON LEE POINSETT SEARCY SEARCY | 7, 36 7, 34 5, 35 7, 35 7, 36 | 44 32 54 | 91 32 90 46 90 26 92 38 92 39 | 690 234 229 1050 749 | 6P 6P | 7A 7A 7A 7A | C H | JOHM H. MCKEE THOMAS J. A5HLEY CMARLES T. BAKER NINNIE HORTON HELEN E. ADANS | | | | | | | | | | | |
| † DRAINAGE CODE: 1. AF | REANSA | S 2. WISSISS | IPP1 3. | OUAC | HITA (| 4. RED | 5. 3/ | INT E | RANC I | S 6. SALINE 7. WHITE | | | | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the lndex, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °P, precipitation and evaporation in incbes, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°P.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet.
Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

owfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. Por those stations snow on ground

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the

- #

- Amount included in following measurement, time distribution unknown.
 Thermometers are generally exposed in a shelter located at few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.
 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month. R

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REYIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 5 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---12-5-62---875

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

NOVEMBER 1962 Volume 67 No. 11





| | | | | | | | | | | | | | | | | | | NOAFWRE | A 1962 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|-----------|-----------|-------|-------|----------|---------|-----------|------------------|-------|------------------------------------|---------------------------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | | idity ave | rages - | | Numh | per of d | ys with | precipi | tation | | | nset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | .0109 | .1049 | .50–.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average eky cover sunrise to su |
| FORT SMITH W8 AIRPORT | ENE | 21 | 7.2 | 26 | W | 16 | 85 | 87 | 62 | 69 | 3 | 4 | 3 | 1 | 1 | 0 | 12 | 49 | 6.0 |
| LITTLE ROCK WB AIRPORT | NNE | 12 | 7.0 | 30 | W | 16 | 80 | 83 | 59 | 68 | 3 | 4 | 6 | 0 | 0 | 0 | 13 | 46 | 6,3 |
| TEXARKANA WB AIRPORT | NW | 14 | 8.5 | - | - | - | 88 | 90 | 66 | 75 | 2 | 3 | 4 | 2 | 1 | 0 | 12 | - | - |

CLIMATOLOGICAL DATA

| | | | | | Теп | pero | ture | | | | | | | - | | | | Preci | pitation | | | | | |
|---|-----|---|---|--|--------------------------------|--|---|--|--------------------------------------|---|-------------------|-----------------|--|----------------|--|--|---|---|--|---|------|---|--|---|
| | | | | | | | | | | | 1 | la. of | Day | /5 | | | | | Sno | w, Sleet | | l N | la. of | Doys |
| Station | | _ | | | rture Narmal | | | | | Days | м | σx. | м | lin. | | - E | Day | | | £ 9 | | 9.1 | e l | More |
| | | Average Maximum | Average Minimum | Average | Departure Fram Narn | Highest | Date | Lawest | Date | Degree D | 90° or Above | 32° or Below | 32" or Below | 0° or Below | Tatal | Departure Fram Narmal | Greatest | Date | Total | Max. Depth an Graund | Date | .10 ar Mar | .50 ar Mar | 1.00 or A |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| BEAVER OAM RENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS | | 58.2 57.2 58.1 58.6 58.8 58.5 59.3 56.6 60.0M 59.1 59.5 | 34.5 36.3 37.3 35.9 35.9 35.9 36.9 38.0 36.9 | 46.4 46.8 47.7 47.3 48.5 46.5 47.6 47.3 48.5 M 48.9 49.1 | - 1.1 0.6 - 0.3 0.0 | 73 71 71 73 72 74 72 70 71 74 | | 24 21 20 22 18 21 24 25 23 22 | | 552 539 511 524 490 547 515 524 489 478 471 | 00000000000 | 00000000000 | 7 5 9 7 11 9 5 6 | 0 0 0 | 1.60 1.40 1.79 1.15 .89 1.38 1.24 1.39 .66 1.64 | - 1.76 - 2.34 - 1.66 - 2.54 - 1.59 | .60 .62 .64 .60 .55 .46 .65 .62 .48 .86 | 7 7 7 7 7 7 7 7 7 7 7 7 | .0 .0 .0 .0 .0 .0 .0 | 0 | | 5 3 6 3 6 3 4 2 3 | 1 1 1 1 0 1 1 0 | 0000000000 |
| OIVISION | | | | 47.7 | 0.5 | | | | | | | | | | 1.31 | - 1.93 | | | •0 | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| GILRERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | | 61.4 58.4 M 59.1 57.9M 57.6 | 37.8 37.0 M 38.3 36.5M 34.5 | 49.6 47.7 48.7 47.2M 46.1 | - 1.0 | 72 72 70 70 69 | 30+ 17 13 14 12 | | 10 10 9 11+ 10 | 453 510 483 527 564 | 00000 | 000000 | 8 6 13 | 0 0 0 0 | 1.53 1.68 1.01 1.35 1.09 | - 2.06 | .49 .30 .38 .42 | 28 18 28 3 7 | •0 | 0 0 0 0 | | 6 6 3 4 4 | 0 0 0 0 | 0 |
| MOUNTAIN VIEW 2 ESE | | 58.8 | 38.6 | 48.7 | 0.4 | 70 | 30+ | 23 | 9 | 483 | 0 | 0 | 8 | 0 | .98 1.27 | - 2.26 | • 35 | 7 | •0 | 0 | | 5 | ٥ | 0 |
| NORTHEAST DIVISION | | | | 4000 | 0.7 | | | | | | | | | | 1021 | 2.020 | | | •0 | | | | | |
| BALO KNOB BATESVILLE L LIVESTOCK BATESVILLE L ANO 0 NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWPORT | | 59.4 59.4M 59.3 59.1 58.2 58.5 58.1 | 38.7 37.6M 36.2 39.4 37.5 40.8 38.9 | 49.1 48.5M 47.8 49.3 47.9 49.7 48.5 | - 0.6 - 0.7 - 0.4 | | 16 16 16 16 16 16 16 | 23 21 27 27 29 28 | 10 10 10 9 10 | 475 484 511 466 505 454 489 | 0 0 0 0 0 0 | 00000000 | 8 12 7 11 3 6 | 00000000 | 1.33 1.57 1.18 1.29 .83 1.35 1.14 | - 3.09 - 2.64 - 3.12 - 2.78 | .37 .60 .29 .48 .34 .36 .30 | 25 7 7 3 8 18 7 | .0 .0 .0 .0 .0 | 0 0 0 0 0 0 | | 4 4 5 4 2 5 5 | 0 1 0 0 0 0 | 0000000 |
| PARAGOULO RAOIO KORS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP | | 58.4M 59.8 58.3 | 39.5 36.0M 40.0 37.1 | 49.1 47.2M 49.9 47.7 | - 1.6 0.5 | 72 71 73 72 | | | 9 10 10 10 | 469 520 447 511 | 0 0 0 | 0 0 0 | 5 12 7 8 | 0 0 0 | 1.13 1.14 1.61 .99 | - 3.16 - 2.82 | •62 •50 •56 •39 | 7 8 18 7 | • 0 • 0 • 0 | 0 0 0 | | 3 4 3 | 1 1 0 | 0 0 0 |
| OIVISION | i | | | 48.7 | - 0.5 | | | | | | | | | | 1.25 | - 2.87 | | | • 0 | | | | | |
| WEST CENTRAL OIVISION | | | | | | | | | | | | İ | | | | | | | | | | | | |
| BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS PELSOR | //R | 62.6 61.3 61.8 55.1M 60.5 60.9 59.6 52.7 60.9 62.0 | 39.4 40.2 39.5 38.6M 40.0 38.8 41.7 37.1 41.5 39.7 | 51.0 50.8 50.7 46.9M 50.3 49.9 50.7 44.9 51.2 50.9 | 0.0 - 0.4 0.3 - 0.5 | 75 72 73 66 72 72 69 65 70 72 | 30 30+ 30+ 30+ 11 30+ 21 30+ 14+ | 25 27 28 26 27 25 29 28 29 27 | 99999999 | 411 419 424 544 435 449 423 595 410 417 | 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 | 5 7 5 2 10 1 8 4 5 | 0000000000 | 2.73 2.22 3.02 1.21 2.90 1.78 2.40 4.07 2.09 2.49 | 72 94 28 - 1.61 - 1.20 | 1.00 1.12 .77 .47 1.65 .81 .80 1.73 1.05 | 7 7 25 7 7 7 7 27 7 | .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 0 0 | | 5 5 7 4 5 5 5 6 5 7 | 3 1 3 0 2 2 2 3 1 3 | 1 0 0 1 0 0 1 1 1 |
| RUSSELLVILLE SUBIACO WALORON | | 62.1 | 39.6 40.5 | 50.9 | - 0.2 | 74 | 30 15+ | 27 | 9 | 417 | 0 | 0 | 7 | 0 | 2.40 | - 1.17 | •97 •80 | 7 | •0 | 0 | | 6 | 2 | 0 |
| WHITE ROCK | | 61.8 55.0 | 40.2 39.1 | 51.0 47.1 | | 74 68 | 11 | 27 28 | 5 | 413 531 | 0 | 0 | 5 | 0 | 2.59 | | 1.18 | 7 | • 0 | 0 | | 3 | 2 | 0 |
| OIVISION | | | | 49.8 | 0.0 | | | | | | | | | | 2.49 | - 1.33 | | | • 0 | | | | | |
| CENTRAL OIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| ALUM FORK BENTON 8LAKELY MOUNTAIN OAM CONWAY GREENRRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT MALVERN MORRILTON NIMROO OAM PERRYVILLE SHERIDAN TOWER | //R | 59.9 61.7 60.7 61.4 60.3 60.2 60.6 62.4 60.9 50.7 M | 41.0 41.1 38.3 41.0 37.7 43.1 40.8 39.4 40.1 37.6 37.9M 40.0 | 50.5 51.4 49.5 51.2 49.0 51.7 50.7 50.9 50.5 48.7 M | - 0.2 - 1.1 1.2 - 0.1 | 74 73 72 73 74 74 73 | 15 16 12 30 30 16 10 30 16+ 15 | 28 27 25 31 30 27 | 9 10 9 10 9 10+ 10 | 429 397 457 408 471 393 421 416 427 480 | 0 0 0 0 0 0 0 0 0 | 0000000000 | 2 6 10 5 8 1 4 6 5 10 | 0000000000 | 2.18 2.05 2.19 2.57 1.66 2.44 1.69 2.04 2.77 2.20 1.97 1.68 | - 1.82 - 2.13 - 2.43 - 1.13 - 2.06 | .56 .77 .61 .96 .38 .72 .51 1.05 .65 .95 | 7 8 8 25 7 7 17 27 25 7 8 27 | .0 | 000000000000 | | 6 5 6 6 5 7 6 7 7 6 6 | 2 2 2 0 1 0 1 1 1 1 0 | 0 |
| OINIZION | | | | 50.4 | - 0.4 | | | | | | | | | | 2.12 | - 2.15 | | | * 0 | | | | | |

See reference notes following Station Index.

ARKANSAS

| CONTINUED | | | | | Ten | npera | ture | | | | | _ | | | | | | D | pitation | | N |)VEM | BER | 1962 |
|--|-----|--|---|--|---|--|-----------------------------------|--|--------------------------------------|---|-----------|-----------------|---|---------------|--|--------------------------------------|--|---|--|---|------|--------------------------------------|---|-----------------------|
| | | | | | | | | [| | 1 | | No. of | Dov | | | | | Preci | <u> </u> | w, Sleot | | Ι. | | |
| Station | | | | | - | | | | | , s | _ | ax. | Mi | | | -0 | > | | Sno | 1 | | | 1 1 | Doys |
| | | Average | Averoge | Averoge | Deporture From Norm | Highest | 0000 | Lowest | Oote | Oegree Ooys | | 32° or Below | | | Totol | Oeporture From Norm | Greotest Ooy | Oote | Totol | Mox Depth on Ground | Oote | .10 or More | .50 or More | 1.00 or Mor |
| EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | - | | | | | | |
| BRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE | | 60.4M 61.6 61.1 60.8 61.2 50.0M 61.8 60.7 | 37.0 40.6 38.2 40.6 40.3 38.4M 42.1 38.1 41.4 | 48.7M 51.1 49.7 50.7 50.8 48.7M 52.0 49.4 50.7 | - 2.2 - 2.7 - 0.4 - 0.3 | 74 74 77 77 76 77 76 77 | 12 11 16 12 16 17 | 29 26 29 26 29 30 29 | 9 10 10 9 | 480 408 450 422 421 491 386 460 422 | 000000000 | 000000000 | 8 6 6 5 5 3 5 5 | 00000000 | 1.63 1.49 2.41 1.74 2.04 2.73 1.84 1.84 | - 2.12 - 2.01 - 2.59 | .63 .72 .62 .70 .53 .67 .71 .55 | 25 25 25 25 25 25 25 | .0 | 000000000 | | 5 4 6 6 6 7 5 5 | 1 1 2 1 1 3 1 1 | 0 0 0 0 0 0 0 0 0 |
| DIVISION | | | | 50.2 | - 0.9 | | | | | | | | | | 1.88 | - 2.42 | | | • 0 | | | | | |
| SOUTHWEST DIVISION ASHOWN DE QUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WA AIRPORT DIVISION | //R | 64.4 63.2 62.4 63.0 62.1 61.7 60.6 64.4 62.2 | 42.1 40.7 40.8 41.2 38.7 39.4 39.6 42.8 44.2 | 53.3 52.0 51.6 52.1 50.4 50.6 50.1 53.6 53.2 | 0.1 0.9 - 0.1 - 0.5 | 76 76 76 78 73 74 74 78 78 | 11 30 11 30+ 16 12 | 29 27 27 30 25 28 29 30 34 | 9 9 23+ 9 4 10+ 9+ | 345 383 393 379 429 425 441 336 346 | 000000000 | 000000000 | 3 5 6 7 7 4 3 0 | 00000000 | 4.38 3.04 3.74 3.82 2.30 4.00 4.17 4.44 3.29 3.69 | 75 - 2.15 .09 + 1.04 52 | 1.37 .90 .81 1.82 .64 .79 1.20 1.30 | 7 27 27 8 7 27 8 7 | • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 | 0 | | 7 7 9 6 6 8 9 | 4 3 3 2 1 4 3 5 3 | 1 0 0 1 1 1 1 |
| SOUTH CENTRAL DIVISION ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N MOROBAY LDCK AND DAM 8 PRESCOTT WARREN | | 62.5 53.9 63.9 62.6 64.9M 63.5 60.6 64.3 | 42.5 42.1 40.5 42.4 41.9M 40.5 40.7 41.7 | 52.5 53.0 52.2 52.5 53.4M 52.0 50.7 53.0 | 0.4 - 1.9 - 1.1 - 2.3 - 0.9 | 80 79 78 | 11 11 16 11 | 31 31 31 31 28 30 29 | 14+ 23+ 9+ 4 23+ | 366 355 376 370 344 383 424 357 | 00000000 | 00000000 | 1 6 5 3 4 6 5 5 | 00000000 | 3.27 2.98 2.97 3.43 2.94 2.41 3.47 2.46 | - 1.25 - 2.15 - 1.79 - 1.85 | 1.06 .71 .87 .70 .92 .79 1.45 | 8 20 18 8 | .0 .0 .0 .0 .0 | 000000 | | 9 8 9 8 5 7 7 | 2 2 1 4 3 1 3 1 | 1 0 0 0 0 |
| DIVISION | | | | 52.4 | - 0.6 | | | | | | | | | | 2.99 | - 1.64 | | | ۰0 | | | | | |
| SOUTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | |
| CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLO 3 S PINE BLUFF PINE BLUFF PORTLAND ROHWER 2 NNE | | 64.3 61.9 63.0 65.2 63.4 62.5 61.6 63.6 64.9 | 42.1 41.4 41.0 43.9 40.0 43.7 42.4 41.5 41.1 | 53.2 51.7 52.0 54.6 51.7 53.1 52.0 52.6 53.0 | - 0.5 - 1.0 - 0.6 - 1.0 | 77 77 81 78 | 16+ 16 11 17 | 30 29 32 | 14+ 5 4 10 | 351 396 383 309 391 351 384 363 355 | 000000000 | 000000000 | 5 5 5 2 6 1 1 2 4 | 0 0 0 0 0 0 0 | 3.19 1.20 2.00 2.92 1.84 1.62 1.46 2.78 1.64 | - 1.10 - 2.44 - 3.01 - 1.63 | .64 .39 .68 1.07 .49 .48 .49 | 18 18 18 18 8 17 | .0 .0 .0 .0 .0 .0 | 0 0 0 0 0 0 0 0 | | 5 4 6 5 4 6 5 | 0 1 2 0 0 0 0 3 | 0 0 1 0 0 0 0 0 |
| DIVISIDN | | | | 52.7 | - 0.4 | | | | | | | | | | 2.07 | - 2.31 | | | .0 | | | | | |

MONTHLY EXTREMES

Greatest one-day Precipitation: 2.02 inches on the 7th at Greenwood

Highest Temperature: 81° on the 11th at Eudora Lowest Temperature: 18° on the 9th at Gravette Greatest Total Precipitation: 4.44 inches at Okay Least Total Precipitation: 0.52 inch at Salem

| | | | | | | | | | | | | | | D | at Ma | | | | | | | | | _ | - | - | | - | _ | NOARME | ER 1 | 962 |
|--|--|----------|------------------------|--|------------|---|-----|----------------------------------|----------------------------|-----|----|-----|------|---|-------|------------------------------|-----------------|-------------------|---------------------------------|-------------------|--------------------------|----------------------|------------|------|--------------|--------------------------------------|--------------------------|--------------------------------------|---------------------------------|--------|------|-----|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 12 | | of Mo | | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 2 | 24 2 | 5 | 26 | 27 | 28 | 29 3 | 0 | 31 |
| ARROTT ALICIA ALUM FORK ALY AMITY 3 NE | 2 · 84 1 · 09 2 · 18 2 · 17 3 · 42 | т | T •01 •04 | .05 .15 .10 | | | | 1.24 .27 .56 .45 .15 | •50 •14 •42 1•27 | | | | | | | T | .06 | . 33 T | .39 .25 .35 | T T | T .10 | T .09 | | | т . | 55 18 53 25 23 | .04 .05 | . 49 . 36 . 25 . 44 | .06 T .28 | •02 | | |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHOOWN | 3.37 2.64 3.27 1.97 4.38 | .04 T | .10 | •20 •05 •17 | .04 | | | 1.19 | 1.40 1.06 .17 .78 | | | | •29 | | | | | •24 •66 | .48 .11 .65 | .03 .15 .10 | .42 .08 .36 .02 | •10 •09 •15 | .07 | | .37 | 10 | .10 .38 .39 .03 | .55 .20 .21 | •24 T | | | • |
| ATHENS AUGUSTA RALD KNOR RATESVILLE LIVESTOCK 8ATESVILLE L AND D NO 1 | 3.33 1.35 1.33 1.57 1.18 | т | .05 .05 .02 | .21 T .06 | .06 | | | .85 T .31 .60 | .71 .16 T | | | т | | | | | T T | T •33 | .42 .42 .27 .21 | T T | *08 T | Ť | .08 T | | | 51 37 08 | т : | *01 T *23 | •18 •37 •16 | | | • |
| SEAVER DAM SEECH GROVE SEEGEVILLE BENTON SENTONVILLE | 1.60 1.13 1.93 2.05 1.40 | Т | .08 1.19 | •13 T T •06 | Т | | •60 | .60 .18 | Ť 77 | | | .03 | | | | | т | .03 .33 | .23 .50 .52 .23 | .02 T | | | .09 | | . 23 | 17 | .09 | · 28 | •17 •21 •07 | | | |
| SERRYVILLE 4 NW BIG FORK BLACK ROCK SLAKELY MOUNTAIN OAM BLUFF CITY 3 SW | 1.29 2.67 .97 2.19 | | .04 T | .11 .08 .08 | | | | •51 •92 •36 •27 | .42 .12 .61 | | | | | | | | .01 .07 | | .22 .34 .50 | * 31 T | .07 T .03 | .03 .04 .28 | | | | 29 | .18 | •11 •59 T •22 •59 | .07 | | | |
| PLYTHEVILLE 800HEVILLE BOUGHTON 8RINKLEY 8UFFALO TOWER | 1.29 2.73 2.95 1.63 1.19 | т | T T | .48 .02 T | T • 02 | | | 1.00 | .35 .38 1.26 .34 | | | | T | | | | Т | .04 T | .27 .17 .46 .26 | | T T •21 •10 | •03 | .09 .10 | | Т | • 15 • 56 • 63 | Т | .56 .61 .01 | .02 .16 | Т | | : |
| BURDETTE CARDIT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW | 1.72 1.86 1.25 2.98 1.14 | | *10 *08 | •61 •07 •07 | T • 02 | | | •23 •48 | .39 .07 .04 .71 | | | | | | | • 05 | .04 | . 30 | .38 .25 .05 .65 | T .05 | .01 T | .02 | .06 .10 | | | · 28 · 78 · 37 · 10 · 65 | •11 | •06 | *11 *10 | | | : |
| CLARENON CLARESTILE CLINTON CONMAY CORNING | 2.21 2.22 1.46 2.57 | | T •04 | .08 .04 .08 .06 | •02 | | | 1.12 | •32 •02 •52 •34 | | | | | | | •10 | .06 | o 12 | .31 .12 .34 .37 | | •31 | .04 | .09 | | т 1 | .06 .23 .15 | т | .47 .08 | *27 *15 | | | |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM | 2.20 3.19 1.77 1.20 3.48 | Т | •14 T | .05 .07 | .01 | | | .45 T | .68 .11 .24 | | | •06 | | | | | T | .20 .27 .01 | •55 •52 •39 •63 | .23 | .63 .04 .11 | .64 .03 .26 | •11 T | | Т | • 12 • 12 • 35 • 13 | .02 T | .75 .39 .23 | T •14 | | | |
| DAISY 3 E DAMASCUS DANVILLE OAROANELLE OE OUEEN | 1.85 2.33 3.02 3.04 | | .10 T | .05 .20 .16 | •03 | | | •32 •53 •56 •40 | .36 .48 .52 | | | | .08 | | | And the second second second | • 15 T | | .30 .22 .57 | .23 | T .16 | .10 | .58 | | | .27 .36 .77 | .20 | •10 •30 •44 •90 | .20 | T | ١ | |
| OERMOTT DES ARC DEVILS KNOR OTERKS OUMAS | 1.45 1.49 1.21 3.74 2.00 | Т | T • 03 T | .14 .14 T | T • 05 | | | .47 .60 | •10 •71 •45 | | | | .00 | | | | T T | . 87 | .73 .31 .19 .49 .68 | .03 | .06 .15 .28 | .07 .11 .30 | .04 | .01 | -01 T | •72 •43 •04 | .02 .11 .06 | • 33 • 81 | T •05 •31 | | | |
| EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAMETIEVILLE FAA AP | 2.97 2.92 1.79 1.24 1.15 | T •02 | .32 .05 | •03 •13 •04 T | .03 | | | .64 .25 .60 | .20 T | | | •07 | o 08 | | | • 03 T | т | .46 | 1.07 .23 .20 | . 18 7 | •21 | .15 | | | .04 | .02 .05 .21 .05 | . 23 | •17 •16 | . 25 | | | |
| FAYETTEVILLE EXP STA FORDYCE 6 W FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT FULION GEORGETOWN | 3.43 2.90 1.78 3.61 | T T | .03 T | .07 .02 T | | | | .60 1.65 .81 | •70 •11 1•76 | | | | | | | т | .01 .01 | T .10 | .60 | +22 | -14 -26 | .23 | .06 | | T •53 | .55 .01 .07 | T .32 | • 32 • 23 • 54 • 78 | *10 *02 | Ť | | |
| GILBERT GLENWOOO GRAVELLY GRAVETTE | 1.53 2.66 3.00 1.38 | T | .07 T | *18 T *09 | Т | | | • 32 • 23 • 62 • 46 | | | | | | | | | .04 | .16 | .30 .21 .41 .23 | | ' | | ' | | | † •17 •92 | .14 T | •10 •46 •73 •18 | .49 .19 .09 | | | |
| GREEN FOREST 4 ESE GREENBRIER GREENWOOD GREERS FERRY OAM GURDON | 1.66 3.86 1.68 2.53 | •42 | .08 | .05 | • 0.2 T | | т | .67 .38 2.02 .28 | .27 .20 1.06 | | | | | T | | | .02 | .02 | .30 .30 .42 | | .01 T | | т | | Т | . 22 . 84 . 27 | .65 | .26 .08 .25 | •23 •25 •21 | | | |
| HAMRURG HARRISON HARRISON FAA AIRPORT HECTOR HELENA | 1.24 1.39 1.93 2.41 | •02 | •08 •25 | .09 .05 .05 | •05 | | Т | .65 .62 .71 | ·18 ·27 | | | •53 | .28 | | | | T T.03 | .58 T | .22 .08 .16 | .08 | .35 | | | | T •01 | .04 .02 .19 | .08 | •16 •10 •24 | | | | |
| HOPE 3 NE HOPPER HORATIO HOT SPRINGS 1 NNE INDEX | 3.82 3.14 3.32 2.44 4.07 | .05 | .01 | T | , | | | • 96 • 20 • 72 • 05 | •17 2•00 | | | | | | | | h | .44 | .47 T .68 .17 | ·05 | .28 .50 .21 | .08 T .13 T | .03 | т | т | .05 | .11 .14 .06 .05 | . 78 . 82 . 92 . 45 . 80 | .17 .30 | | | |
| JASPER JESSIEVILLE JONESBORO KEISER KEO | 1.17 1.90 1.35 1.14 1.74 | T •01 | .10 .05 T .13 | *15 *12 T | •02 T | т | | .40 .24 .30 | •15 •25 •11 •22 | .03 | | | т | | | | .01 .03 | .29 .05 | .18 .35 .36 | .03 | .04 .02 | .02 .12 | | | •02 •02 | .06 .15 .25 .24 | .05 | .07 .35 | .09 | | | |
| LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEE CREEK GUARO STATION LEOLA | .90 2.26 3.38 .66 1.97 | | •15 •03 T | •10 •05 T | T | | | .78 .64 .48 .85 | •15 •72 •15 | | | | | | | | .02 | .52 | .40 .18 | .02 | .05 | | | T | .35 | ·11 | | .53 .98 | .28 | | 1 | |
| LITTLE ROCK WE AIRPORT //R' LITTLE ROCK FILT PLANT LUTTON MAOISON | 2.17 1.69 1.94 1.53 1.84 | Т | •03 T •02 | .08 .04 .11 .19 | .06 | | | .18 .25 .64 | .73 .07 .38 | | | | | | | | T T .06 | .45 .49 .23 | .03 .06 | .05 | .06 | .03 .12 .04 | .05 | т | • 32 • 45 | .12 .16 .13 | .03 | .29 .31 .38 .16 | 16 | | ı | |
| MAGNOLIA 3 N MALVERN MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL | 2.04 | ~ | .08 - .32 - | :11 - | - 04 | - | - | - 29 | .63 | - | - | •02 | - | - | _ | - | † 12 † | .19 | .24 .07 .20 .36 | .02 | •92 •17 •13 | .16 | • 02 | _ | | .02 | .08 T | . 82 | .05 .04 .10 | - | - | |
| MELROURNE MENA MONTICELLO 3 S MOROBAY LOCK AND DAM 8 MORRITTON | 1.83 2.40 1.84 2.41 2.77 | | | 1.19 T .02 | T 02 | | | .30 .33 .80 | .28 .37 .27 | | | | | | | | | .20 | .30 .15 .49 | T •17 •05 | | T •43 •14 | | | | .16 | .08 | •71 | | | | |
| MOUNT TOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE | 2.30 4.07 1.35 1.09 | | .03 .10 .03 | •12 •04 •20 •42 •15 •19 | | | | .48 .64 .90 .34 .37 | .39 .32 .08 .08 | | | | | | | | T .02 .03 | T | .34 .37 .27 .18 .17 | T | .02 | | •01 | | • 04 T | .05 .22 .87 .02 | .03 | • 13 • 42 1• 73 | .24 .12 .26 .26 .05 | | | |

See reference notes following Station index. - 134 -

DAILY PRECIPITATION

| Continued | | | | | | | | | ועו | UI | L | Γ. | شلالا | C 1. | LII | Λı | .10 | TA | | | | | | | | | | | | | ARK | MILAS . |
|--|--------------------------------------|--------|-------------------|-------------------|-----|---|---|----------------------------|---------------------------------|-----|----|----|-------|-------------|--------|-------|------------|-----------------|-------------------------------|-----|------------|------------------------|------------|----|-------------------|-------------------------------|-------------------|------------------------------|-------------------|------|---------|---------|
| Continued | 7 | | | | | | | | | | | | | Day | y of N | 1onth | | | | | | | | | | | | | | NOVI | IN RICE | |
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 [| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NEWHOPE 3 E | 2.49 4.00 4.17 3.96 3.21 | | т | T •02 | | | | •29 •55 | 7 •74 1•20 •80 1•38 | | | | | | | | T | | .13 .76 .82 .70 | Т | •13 •19 | | T | | .03 | T •35 •10 •40 •30 | .08 .10 .10 | . 80 . 79 . 97 . 70 | •13 •27 •31 | 20 | | |
| NEWPORT NIMROD OAM OOEL 3 N ODEN 2 W OKAY | 1.43 2.20 2.05 2.32 4.44 | , | •02 | •11 •28 •01 | •03 | | | .65 1.08 .53 1.30 | •03 •32 | | | | 7 | | | | т | .01 | .26 .36 | .11 | *01 | •04 | T | | .06 | .18 .23 | .03 | • 18 • 70 • 52 • 65 | .20 | | | |
| OSCEOLA 2 NNW OWENSVILLE OZARK OZONE PARAGOULO RAOIO KORS | 1.07 2.25 2.09 1.59 | T | T •01 | •11 •20 •05 | ÷02 | | | 1.05 1.05 .92 | | T | | | • 06 | | | •08 | .02 | .34 T | .10 .12 | .58 | Ť | .08 | .09 | | Т | •22 •27 •25 | Т | +22 +35 +53 | | | | |
| PARIS PARKIN 2 W PARKS PELSOR PERRYVILLE | 2.49 1.29 .95 | T - | - 06 | •12 •04 - | | - | - | . 75 | •08 •38 - •95 | - | - | - | - , | - | - | - | T | •14 - •20 | .10 .25 .10 | _ | T - | •02 | .20 | - | .08 | •62 •32 •10 | - 10 | • 52 • 40 - • 30 | - | - | - | |
| PINE BLUFF PINE BLUFF FAA ATRPORT PINE RIDGE POCAHONTAS 1 PORTLAND | 1.62 1.46 2.46 1.14 2.78 | | T T | .02 .01 .26 | •10 | т | | •48 •75 | | | | | • 90 | | Ť | | T .06 | . 49 T | .45 .02 .31 .29 | .17 | .23 | .07 .05 .04 T | .05 | | T T •04 | •17 •18 •28 •01 | .03 | •14 •06 •58 | T | | | |
| PRESCOTT RATCLIFF ROGERS ROHWER 2 NNE RUSSELLVILLE | 3,47 2,22 1,64 1,64 2,86 | •03 | .09 | .03 | ·12 | | Ť | .93 .86 | 1.45 .34 .05 | •09 | | | | | | Т | T | .07 | .55 .27 .12 .61 | | •30 •29 | •19 | . 12 | | т | •15 •47 •09 | .06 | •05 •46 •36 | . 70 | .15 | | |
| SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER | 2.73 1.02 .52 1.61 1.68 | т | .05 .03 .09 | .60 .11 .05 | | | | .35 .20 .31 | | | | | | | | | .05 .06 | T T | .60 .37 .18 .56 | -11 | .27 | .10 | •11 | т | | .67 .36 | | • 34 | •12 •03 | | | |
| SHIRLEY SILOAM SPRINGS SPARRMAN 3 WSW STAMPS STAR CITY 2 S | 1.09 1.22 2.97 3.35 | .01 | T •01 | .18 .03 .09 | | _ | - | •43 •50 | •07 1•18 •97 | _ | - | _ | - | _ | - | _ | T T | Ť | .08 .19 .41 .73 | .03 | •28 •23 | • 31 - | •02 | _ | •05 | .06 | * 10 T | .48 .54 1.03 | •27 •29 •03 | - | _ | |
| STORY STUTTGART STUTTGART 9 ESE SUPLACO TAYLOR | 1.25 1.84 1.84 2.40 3.10 | | T T •02 | •04: •17 | •04 | | | .80 | .34 .34 .15 | | | | | | | | T •07 | | .39 .49 .03 | .30 | •21 •16 | .07 | •12 •08 | | •10 | .71 .55 .53 | T | + 55 T + 23 + 62 | - 40 T | | | |
| TEXARKANA WB AIRPORT //R WALDRON WALDUT RIDGE FAA AP WARREN WEST MEMPHIS | 3.29 2.59 .99 2.46 1.18 | •03 | T •09 | .03 .05 T | •01 | | | 1.31 1.18 .39 | •28 •33 •34 | | | т | | | | | .05 | .50 | T •20 •13 •83 •30 | .30 | •02 | т | .04 .02 | Т | .01 .04 .03 | .13 .46 .02 .13 | . 76 T | •10 •42 •26 | .01 | | | |
| WHITE ROCK WYNNE | 2.16 | T - | •02 | •05 | _ | - | _ | •93 | _ | - | - | - | - | - | - | - | •02 | _ | •18 | _ | _ | - | _ | - | .02 | .08 | _ | • 80 - | .06 | _ | - | |

DAILY TEMPERATURES

ARKANSAS OVEMBER 1962

| | | y - | | | | | _ | _ | | | - | | | PE | | | Of M | | | | - | | | | | | - | | | - | NOVE | ARK | 196 |
|------------------------|------------|----------|----------------|----------------|----------|----------------|----------------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|------------|----------------|------------|----------------|----------------|----------|----------------|----------|----------|------------|----------|----------|----------|-----------|-----|----------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| ALUM FORK | MAX | 61 | 52 | 53 | 61 | 59 | 63 | 61 | 56 | 56 | 67 | 69 | 66 | 68 | 69 | 70 | 67 | 50 43 | 47 41 | 48 | 53 | 61 | 59 42 | 65 35 | 60 | 56 45 | 55 47 | 54 43 | 60 | 63 | 69 | | 59 |
| RKADELPHIA | MIN | 60 | 56 | 53 | 62 | 33 56 | 68 | 63 | 58 | 60 | 72 34 | 74 49 | 47 68 48 | 34 68 34 | 35 71 33 | 72 43 | 73 56 | 58 | 49 | 47 | 53 | 55 | 65 | 65 | 63 | 69 | 61 | 55 | 62 | 66 48 | 73 | | 62 |
| SHDOWN | MAX | 67 | 62 | 52 | 63 | 39 59 | 72 | 69 | 61 | 62 | 71 | 76 | 73 | 70 | 72 | 74 | 74 | 60 | 58 | 46 | 49 | 58 | 72 | 70 38 | 65 | 65 | 55 51 | 54 | 65 | 65 47 | 74 53 | | 64 |
| ALO KNOB | MAX | 37 57 | 53 | 39 51 | 58 | 39 53 31 | 60 | 55 | 40 54 46 | 30 53 30 | 35 63 25 | 45 64 40 | 65 | 32 66 30 | 70 29 | 67 | 73 53 | 53 | 48 | 50 | 57 34 | 61 | 62 | 65 | 55 | 54 | 57 | 54 | 62 | 72 45 | 69 | | 59 38 |
| ATESVILLE LIVESTOCK | MAX | 57 | 54 | 51 | 60 | 55 | 30 61 30 | 56 44 | 55 | 54 | 23 | 64 | 64 | 67 | 69 | 67 | 72 52 | 53 | 47 | 50 | 58 | 65 | 60 | 64 | 57 | 55 | 55 | 50 | 62 | 69 | 71 41 | | 59 |
| ATESVILLE L AND 0 NO 1 | MAX | 35 55 | 43 52 44 | 40 52 42 | 57 28 | 55 28 | 60 | 58 | 56 38 | 53 | 60 21 | 63 | 65 | 64 26 | 68 | 67 | 72 52 | 52 47 | 49 | 50 | 59 30 | 65 | 64 | 63 | 57 | 55 | 55 | 52 | 63 | 68 | 70 | | 59 |
| EAVER OAM | MAX | 60 | 58 | 47 | 49 | 60 | 54 | 66 | 60 | 50 | 56 | 73 26 | 68 | 62 | 71 28 | 70 31 | 66 | 60 | 44 | 39 | 45 | 58 | 64 | 57 | 65 | 55 | 59 | 56 | 49 | 60 37 | 66 | | 58 |
| ENTON | MIN | 63 | 54 | 54 | 62 | 54 37 | 64 | 67 | 58 | 60 | 69 | 71 | 68 | 68 | 71 | 71 | 72 53 | 53 | 47 | 47 | 57 36 | 59 | 64 | 67 | 61 | 56 46 | 58 | 57 | 64 | 65 | 71 52 | | 6 4 |
| ENTONVILLE | MIN | 35 58 | 51 | 47 | 60 | 53 | 61 | 59 | 49 | 53 | 71 | 66 | 61 | 69 | 67 | 66 | 60 | 42 | 40 | 44 | 55 35 | 60 | 55 | 63 | 56 | 59 | 53 | 50 | 56 41 | 65 | 67 | | 5 |
| LAKELY MOUNTAIN OAM | MIN | 37 66 | 56 | 38 55 | 53 | 64 | 35 55 | 65 | 28 59 | 58 | 60 | 69 | 74 | 67 | 70 | 70 | 72 | 70 46 | 50 45 | 48 | 49 | 52 | 62 | 63 | 67 31 | 61 | 53 | 55 | 50 | 61 | 66 | | 6 |
| LYTHEVILLE | M1N MAX | 36 | 39 58 | 58 | 51 | 50 | 58 | 56 | 53 | 52 | 60 | 33 64 | 62 | 63 | 68 | 69 | 73 | 60 | 50 | 46 | 58 32 | 59 | 58 | 66 | 57 | 59 | 58 | 56 | 55 | 67 | 69 | | 5 |
| DONEVILLE | M1N MAX | 64 | 54 | 55 | 32 64 | 28 59 | 73 | 62 | 58 | 61 | 72 | 73 | 69 | 64 | 74 | 72 | 68 | 49 | 49 | 50 | 60 | 67 | 65 | 71 | 61 | 57 | 52 | 51 | 64 | 66 | 75 | | 6 |
| RINKLEY | MAX | 36 | 58 | 57 | 51 | 36 59 | 54 | 61 | 62 | 55 | 55 | 64 | 73 | 65 | 62 | 72 | 71 52 | 74 | 40 54 40 | 44 | 31 49 | 41 59 38 | 61 | 37 61 32 | 68 | 55 | 60 | 59 | 60 | 35 61 | 38 67 | | 6 |
| AMOEN 1 | MAX | 64 | 36 61 | 55 | 61 | 31 59 | 30 69 | 61 | 62 | 59 | 76 | 79 | 72 | 69 | 73 | 33 75 44 | 77 | 61 | 50 | 48 | 36 54 43 | 54 | 38 64 | 69 | 69 | 62 | 36 58 | 56 | 36 66 | 61 | 74 | | 6 |
| LARKSVILLE | MAX | 36 57 | 39 55 | 55 | 60 | 37 56 | 36 63 | 60 | 60 | 58 | 67 | 72 | 68 | 31 69 | 72 | 72 | 58 | 50 | 47 | 41 | 56 | 67 | 39 64 | 32 65 | 60 | 60 | 52 | 54 | 65 | 66 | 55 72 | | 6 |
| DNWAY | MAX | 38 62 | 56 | 54 | 63 | 33 | 39 62 | 51 | 35 57 | 55 | 66 | 70 | 67 | 68 | 70 | 71 | 68 | 51 | 54 | 51 | 56 | 61 | 63 | 36 67 | 57 | 55 | 58 | 56 | 64 | 69 | 73 | | 6 |
| DRNING | MAX | 37 53 | 55 | 52 | 50 | 35 52 | 36 58 | 55 | 41 52 | 54 | 59 | 58 | 65 | 30 64 | 33 68 | 67 | 71 | 54 | 42 | 42 | 38 58 | 65 | 65 | 65 | 53 | 60 | 56 | 52 | 55 | 67 | 45 68 | | 5 |
| OSSETT 7 S | MIN | 67 | 65 | 43 55 | 30 58 | 28 58 | 29 68 | 72 | 65 | 57 | 75 | 37 78 | 48 68 | 67 | 73 | 73 | 78 | 73 | 52 | 37 47 | 53 | 53 | 31 62 | 31 67 | 67 | 58 | 33 64 | 58 | 31 64 | 60 | 39 74 | | 6 |
| MMINS FARM | MAX | 60 | 39 60 | 52 | 31 59 | 36 55 | 36 | 67 | 50 56 | 31 54 | 68 | 48 77 | 67 | 31 64 | 70 | 72 | 76 | 66 | 47 | 41 | 42 55 | 54 | 61 | 33 65 | 39 64 | 58 | 52 | 46 55 | 65 | 66 | 50 72 | | 6 |
| RDANELLE | MAX | 35 56 | 39 57 | 45 56 | 62 | 37 58 | 35 69 | 35 57 | 47 60 | 31 60 | 31 69 | 73 | 48 72 | 32 69 | 30 72 | 71 | 62 | 52 | 43 | 41 51 | 50 | 68 | 65 | 34 67 | 60 | 48 56 | 56 | 54 | 38 65 | 48 68 | 53 73 | | 6 |
| QUEEN | MIN | 37 66 | 45 55 | 42 56 | 65 | 31 60 | 70 | 60 | 37 62 | 28 | 75 | 76 | 71 | 70 | 71 | 75 | 68 | 45 56 | 50 | 41 | 34 55 | 63 | 39 68 | 31 67 | 65 | 45 58 | 53 | 52 | 64 | 64 | 71 | | 6 |
| ES ARC | MAX | 60 | 36 54 | 50 | 60 | 36 58 | 62 | 50 | 37 57 | 27 58 | 32 65 | 47 69 | 66 | 30 66 | 72 | 70 | 74 | 72 | 50 | 40 50 | 39 58 | 58 | 36 62 | 34 66 | 60 | 51 | 50 60 | 56 | 62 | 37 67 | 52 71 | | 6 |
| EVILS KNOB | M1N MAX | 37 62 | 47 | 44 | 31 54 | 32 49 | 33 54 | 48 56 | 50 | 29 54 | 60 | 65 | 47 | 31 64 | 32 62 | 62 | 58 | 44 | 41 | 41 | 38 51 | 66 | 55 | 34 56 | 49 | 53 | 38 49 | 47 | 40 58 | 47 60 | 46 66 | | 5 |
| TERKS | MIN | 62 | 53 | 34 54 | 63 | 26 60 | 36 71 | 47 58 | 33 60 | 30 62 | 75 | 75 | 38 69 | 72 | 45 74 | 74 | 3 7 68 | 36 49 | 32 | 47 | 33 56 | 60 | 35 | 39 68 | 62 | 59 | 42 52 | 53 | 38 62 | 63 | 50 76 | | 6 |
| JMAS | M1N MAX | 62 | 36 62 | 53 | 28 59 | 35 57 | 40 65 | 48 72 | 37 59 | 27 55 | 70 | 52 77 | 70 | 29 67 | 37 70 | 73 | 76 | 39 61 | 42 | 40 | 40 56 | 54 | 62 | 31 65 | 53 | 52 | 50 62 | 46 56 | 67 | 37 65 | 45 76 | | 6 |
| DORAGO FAA AIRPORT | M1N MAX | 35 66 | 39 64 | 42 50 | 32 | 36 60 | 70 | 40 68 | 62 | 30 61 | 29 77 | 80 | 48 70 | 34 68 | 31 75 | 45 76 | 59 77 | 54 | 50 | 41 | 41 52 | 53 | 65 | 32 70 | 71 | 48 | 45 61 | 52 | 66 | 48 62 | 53 76 | | 6 |
| JOORA | MIN | 35 69 | 39 66 | 35 60 | 31 61 | 35 57 | 38 67 | 70 | 35 64 | 32 58 | 33 77 | 51 81 | 39 69 | 32 66 | 32 75 | 37 77, | 79 | 73 | 42 52 | 41 | 42 52 | 48 54 | 34 62 | 31 70 | 70 | 51 60 | 52 62 | 46 57 | 45 67 | 49 61 | 50 73 | | 6 |
| JREKA SPRINGS | MIN | 37 57 | 45 57 | 47 | 33 60 | 39 54 | 40 64 | 44 59 | 49 53 | 32 54 | 71 | 49 67 | 49 59 | 37 71 | 35 68 | 45 65 | 61 | 48 | 45 39 | 43 | 41 58 | 63 | 43 55 | 38 65 | 57 | 51 | 5 1 5 5 | 52 | 49 59 | 51 64 | 51 67 | | 5 |
| AYETTEVILLE FAA AP | MIN | 39 58 | 40 | 36 48 | 30 61 | 24 59 | 36 61 | 48 62 | 29 50 | 21 59 | 30 72 | 39 69 | 38 62 | 33 73 | 67 | 51 66 | 61 | 37 44 | 34 | 35 45 | 38 57 | 38 | 33 57 | 63 | 42 56 | 43 59 | 42 52 | 43 51 | 38 60 | 41 65 | 40 68 | | 5 |
| AYETTEVILLE EXP STA | M1N MAX | 35 60 | 41 57 | 34 48 | 28 | 30 57 | 38 62 | 35 62 | 27 55 | 20 56 | 26 72 | 42 67 | 30 61 | 70 | 38 66 | 54 66 | 64 | 37 | 35 | 45 | 37 55 | 35 62 | 29 56 | 31 63 | 48 57 | 60 | 48 55 | 43 51 | 36 58 | 35 65 | 35 68 | | 5 |
| DROYCE 6 W | MIN | 38 59 | 41 60 | 38 59 | 30 58 | 27 59 | 39 67 | 51 64 | 30 59 | 22 56 | 28 71 | 43 74 | 37 69 | 29 66 | 42 71 | 55 72 | 40 75 | 39 62 | 34 54 | 3 7 5 2 | 40 54 | 37 54 | 32 60 | 37 67 | 46 64 | 60 | 58 | 46 57 | 63 | 36 62 | 37 73 | | 6 |
| ORT SMITH WB AIRPORT | MIN | 37 60 | 41 51 | 41 54 | 31 64 | 32 56 | 36 63 | 45 58 | 47 55 | 31 58 | 35 70 | 49 72 | 43 67 | 36 69 | 38 71 | 48 71 | 61 67 | 42 | 42 | | 42 59 | 66 | 39 62 | 38 68 | 47 55 | 48 57 | 47 52 | 45 50 | 59 | 46 64 | 52 71 | | 6 |
| ORT SMITH WATER PLANT | M1N MAX | 39 61 | 45 56 | 36 53 | 35 62 | 37 59 | 40 61 | 63 | 35 60 | 27 59 | 33 | 46 72 | 39 65 | 31 68 | | 46 69 | 45 | 44 | 40 | | 41 56 | 67 | 36 63 | 37 63 | 60 | 48 57 | 49 55 | 45 51 | 40 62 | 36 68 | 41 72 | | 6 |
| ILBERT | MIN | 37 | 46 54 | 42 50 | 30 65 | 30 60 | 40 65 | 53 65 | 32 57 | 25 | 30 69 | 42 | 43 65 | 30 72 | 30 71 | 40 68 | 44 | 42 | 38 46 | 50 | 61 | 70 | 32 62 | 32 68 | 61 | 47 55 | 49 57 | 46 | 63 | 37 68 | 3 8 72 | | 3. |
| RAVETTE | MIN | 32 62 | 45 54 | 41 | 28 | 25 | 28 | 51 | 30 49 | 25 | 21 | 43 | 43 | 23 | 47 68 | 58 | 47 | 45 | 39 | | 32 | 35 | 32 | 37 62 | 45 | 45 | 45 | 46 | 34 | 39 | 33 | | 3 |
| REENBR1ER | MIN | 34 56 | 38 56 | 36 52 | 25 | 24 57 | 34 | 38 | 27 | 18 | 27 | 39 | 35 67 | 26 | 40 | 53 71 | 38 | 3 6 5 0 | 30 | 34 | 32 | 30 | 29 | 34 67 | 42 | 44 | 41 | 52 | 41 | 31 71 | 35 | | 3. |
| REERS FERRY OAM | MIN | 35 | 45 | 37 | 28 | 30 | 31 | 42 | 39 | 26 | 25 | 42 | 45 | 27 | 28 | 45 | 48 | 72 | 41 | | 35 | 38 | 37 | 28 | 44 | 45 | 39 | 43 | 36 | 49 | 41 | | 3 |
| ARRISON | MIN | 39 | 39 | 42 | 31 | 30 | 33 | 37 57 | 39 | 29 | 28 | 29 | 47 | 31 | 32 | 35 | 55 | 46 | 41 | | 35 | 38 | 37 | 33 | 35 | 37 | 39 | 39 | 35 | 36 66 | 42 71 | | 3 |
| ARRISON FAA AIRPORT | MIN | 35 | 42 | 39 | 27 | 26 | 36 | 32 | 35 | 21 | 24 | 37 | 30 | 27 | 32 | 53 | 38 | 42 | 37 | 37 | 37 | 37 | 32 | 40 | 43 | 43 | 42 | 44 | 35 | 38 | 35 | | 35 |
| The Alector | M1N | | 41 | 39 | 32 | 51 25 | 35 | 59 42 | 48 30 | 52 24 | 67 30 | 66 38 | 40 | 70 37 | 67 41 | 56 | 61 41 | | 39 35 | 45 37 | 59 39 | 63 37 | 55 36 | 66 39 | 50 43 | 57 42 | 53 43 | 46 42 | 61 36 | 66 40 | 67 42 | | 38 |

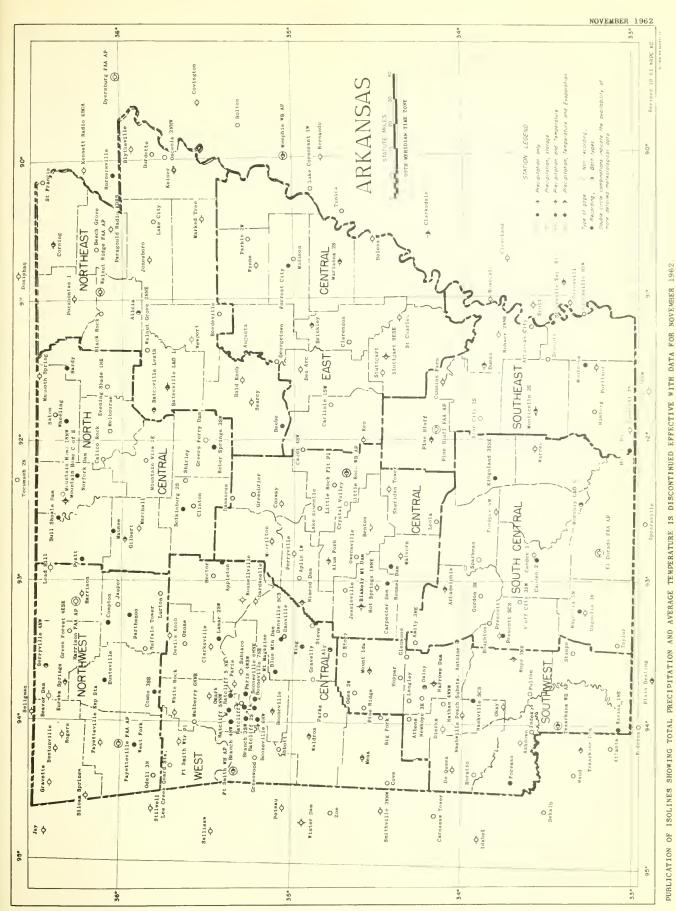
| Continued | | | | | | | | | D. | ΑI | LY | T | EM | (PI | ER | ΑT | UF | RES | S | | | | | | | | | | | | | RKAN | |
|------------------------|-------------------|----------------|------------|----------|------------|----------------|-----------|----------|----------|------------|----------|----------|----------|-----------|----------------|----------|----------|----------|----------|----------|------------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|-----------|------|--------------|
| | | | | | | | | | | | | | | | | Day | Of M | onth | | | | | | | | | | | | 1 | NOVEMB: | ER 1 | |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 3 | 31 | Average |
| HELENA | MAX MIN | 65 35 | 64 35 | 62 43 | 48 30 | 57 34 | 55 33 | 61 37 | 68 45 | 57 28 | 55 26 | 65 26 | 77 50 | 65 33 | 65 32 | 70 39 | 71 48 | 75 45 | 57 42 | 45 40 | 47 | 57 42 | 55 35 | 60 32 | 66 | 63 | 55 36 | 58 42 | 58 43 | 64 | 67 46 | | 61.1 |
| HOPE 3 NE | MAX | 61 36 | 58 40 | 52 45 | 61 30 | 60 36 | 71 37 | 61 40 | 61 41 | 60 30 | 75 32 | 78 44 | 69 45 | 69 32 | 72 31 | 74 46 | 70 53 | 58 42 | 49 | 47 | 51 40 | 57 45 | 64 | 69 30 | 68 | 63 51 | 55 50 | 58 46 | 64 | 61 | 74 53 | | 63.0 |
| HOT SRRINGS 1 NNE | MAX | 58 | 53 43 | 53 42 | 6 2 36 | 57 36 | 65 39 | 58 51 | 59 41 | 59 31 | 70 37 | 71 52 | 69 49 | 68 39 | 68 | 69 50 | 66 | 49 | 46 | 46 | 53 36 | 57 | 63 | 63 | 58 | 56 46 | 59 48 | 52 | 61 | 65 48 | 73 5.2 | | 60 • 2 |
| JONES8ORO | MAX | 57 | 5 4 4 5 | 51 44 | 54 34 | 51 31 | 57 33 | 54 46 | 54 | 51 29 | 60 30 | 65 41 | 63 48 | 64 | 68 36 | 66 52 | 72 54 | 55 48 | 49 | 47 | 58 34 | 65 48 | 59 43 | 64 | 56 | 57 | 55 38 | 53 | 61 | 66 | 69 | | 58.5 |
| KEISER | MAX | 57 36 | 55 42 | 52 44 | 52 32 | 51 29 | 58 31 | 58 43 | 54 | 50 31 | 57 28 | 63 39 | 63 50 | 60 | 69 34 | 68 50 | 74 48 | 64 | 49 | 45 | 5 7 3 3 | 56 45 | 57 36 | 64 | 53 | 56 42 | 56 36 | 56 | 57 37 | 65 43 | 68 38 | | 58.1 38.9 |
| KEO | MAX | 56 37 | 52 45 | 50 44 | 60 31 | 53 33 | 64 34 | 58 43 | 57 45 | 5 5 2 9 | 67 | 77 45 | 67 47 | 65 34 | 72 31 | 73 48 | 74 50 | 53 43 | 48 41 | 49 | 5 7 3 7 | 58 44 | 61 | 69 32 | 59 | 58 45 | 60 42 | 53 | 64 | 64 | 71 50 | | 60.8 |
| LEAD HILL | MAX | 58 37 | 48 | 49 38 | 62 | 60 27 | 65 34 | 65 35 | 54 32 | 5 0 2 5 | 67 25 | 65 34 | 63 | 71 28 | 70 35 | 68 54 | 65 43 | 48 | 45 35 | 38 | 65 36 | 59 37 | 58 | 64 | 60 | 57 39 | 58 42 | 53 | 61 | 65 40 | 67 36 | | 60.0 |
| LITTLE ROCK WB AIRRORT | MAX | 5 5 3 8 | 55 48 | 53 40 | 61 | 54 35 | 64 | 58 44 | 59 38 | 55 32 | 68 | 70 | 67 43 | 67 32 | 72 32 | 72 49 | 74 49 | 52 46 | 48 | 49 | 55 35 | 59 47 | 61 | 67 | 58 | 53 | 59 43 | 52 | 64 | 66 | 72 | 1 | 60.6 |
| MAGNOLIA 3 N | MAX | 65 | 62 36 | 54 45 | 62 | 60 36 | 69 38 | 66 | 62 | 60 | 77 33 | 80 52 | 69 | 69 | 75 31 | | | | | | 50 39 | 55 | 64 | 70 38 | 70 5 1 | 69 52 | 59 51 | 55 51 | 64 | 62 | 74 | | 64.9 |
| MALVERN | MAX | 60 | 57 | 53 | 61 | 57 35 | 65 32 | 60 41 | 60 38 | 59 | 74 29 | 73 47 | 71 47 | 69 | 68 28 | 70 38 | 70 50 | 57 41 | 53 | 55 42 | 56 35 | 64 | 66 | 62 | 61 | 56 | 57 | 55 | 65 | 65 | 73 | - 1 | 62.4 |
| MAMMOTH SRRING | MAX | | | | | | | | | | | | | | 69 | 68 | 67 48 | 51 45 | 47 | 47 | 59 | 68 | 59 | 68 | 59 | 60 | 55 | 52 | 65 | 69 | 70 34 | | ,,,, |
| MARIANNA 2 S | MAX | 60 | 64 | 53 | 58 | 54 32 | 61 | 63 | 58 46 | 53 | 65 26 | 75 48 | 66 47 | 65 | 70 32 | 71 48 | 76 56 | 61 | 50 | 48 | 59 | 55 | 60 | 61 | 62 | 57 | 59 | 57 | 58 | 65 | 73 | | 61.2 |
| MARKED TREE | MAX | | | | | | | | | - / | 2.0 | *** | -,, | 54 | ,, | +3 | - | 7.7 | , | | 7. | 70 | , | 74 | 40 | +0 | 37 | 49 | ,, | 40 | 77 | | 4013 |
| MARSHALL | MAX | 55 36 | 52 | 49 | 61 | 55 25 | 62 38 | 59 51 | 55 31 | 5 5 2 2 | 66 25 | 66 | 66 41 | 7 O 28 | 68 | 67 | 66 46 | 47 | 45 37 | 48 | 60 | 60 | 58 | 63 | 57 | 55 | 56 46 | 52 | 62 | 68 | 69 37 | | 59.1 38.3 |
| MENA | MAX | 60 | 58 43 | 58 | 5 9 3 6 | 58 | 66 3.8 | 61 | 54 | 60 | 69 | 69 | 64 | 68 | 67 | 69 | 65 | 46 | 45 | 45 | 51 | 65 | 62 | 62 | 57 | 54 | 51 | 51 | 59 | 65 | 69 | 1 | 59.6 |
| MONTICELLO 3 S | MAX | 62 | 64 | 54 | 59 | 55 32 | 66 | 70 | 60 | 56 | 72 | 78 | 74 | 66 | 72 | 73 | 78 41 | 67 | 48 | 45 | 54 | 53 | 61 | 67 | 67 | 63 | 61 | 55 | 65 | 62 | 74 51 | 1 | 63.4 |
| MOROSAY LOCK AND DAM 8 | MAX | 67 | 66 | 65 | 50 | 60 | 59 | 68 | 62 | 69 | 59 | 76 40 | 79 | 68 | 70 | 73 | 76 52 | 72 | 55 | 52 | 51 | 54 | 54 | 65 | 69 | 70 | 53 | 60 | 51 | 66 | 67 | | 63.5 |
| MORRILTON | MAX | 59 37 | 57 | 54 | 60 | 57 | 63 | 58 | 58 | 55 | 66 | 71 | 68 | 67 | 72 | 70 | 68 | 52 | 48 | 50 | 51 | 62 | 63 | 67 | 60 | 55 | 58 | 55 | 63 | 68 | 73 | | 60.9 |
| MOUNT IDA | MAX | 60 | 55 | 52 | 64 | 60 | 67 | 63 | 58 | 61 | 71 | 73 42 | 69 | 69 | 70 27 | 71 | 69 | 59 | 59 | 48 | 52 | 64 | 63 | 65 | 63 | 59 | 53 | 50 | 59 | 63 | 73 | | 62.1 |
| MOUNT MAGAZINE | MAX | 55 41 | 47 36 | 44 | 55 30 | 47 | 59 35 | 57 48 | 48 | 48 | 61 | 62 | 56 35 | 63 | 62 | 62 | 54 34 | 39 | 37 | 42 | 48 | 65 38 | 51 | 55 | 53 42 | 51 | 44 | 43 | 54 32 | 54 | 64 | | 52.7 37.1 |
| MOUNTAIN HOME 1 NNW | MAX | | 50 | 52 | 48 | 63 | 55 28 | 64 | 64 | 52 | 53 | 65 | 60 | 63 | 70 | 69 | 65 | 62 | 48 | 40 | 47 | 60 | 64 | 58 36 | 65 | 50 | 58 | 53 | 47 | 65 | 68 | | 57.9 |
| MOUNTAIN HOME C OF ENG | MAX | 61 | 50 | 51 | 48 | 62 | 51 | 62 | 61 | 52 | 53 | 62 | 69 | 63 | 68 | 68 | 66 | 64 | 49 | 41 | 47 32 | 59 33 | 64 36 | 57 31 | 65 37 | 50 | 51 39 | 54 | 48 | 64 | 67 38 | | 57.6 |
| MOUNTAIN VIEW 2 ESE | MAX | 57 | 53 | 49 | 59 | 54 28 | 60 | 56 | 54 | 52 | 65 27 | 62 | 63 | 70 31 | 67 | 65 | 68 | 50 45 | 47 | 49 | 56 32 | 66 38 | 60 | 62 38 | 57 | 58 | 55 36 | 51 | 62 | 66 | 70 3.9 | | 58.8 |
| NARROWS OAM | MAX | 68 | 61 | 58 | 55 28 | 62 | 60 | 67 | 57 37 | 62 | 61 | 72 35 | 73 49 | 69 | 71 32 | 71 33 | 74 40 | 69 | 52 | 47 | 47 | 55 | 58 37 | 66 | 69 | 64 | 53 | 53 | 51 | 61 | 64 | | 61.7 |
| NASHVILLE REACH SUBSTA | | 65 | 60 | 54 | 54 | 60 | 58 | 68 | 55 | 61 | 59 | 73 38 | 74 | 68 | 69 | 68 | 72 45 | 65 | 53 | 49 | 46 | 53 | 59 | 65 | 65 | | 52 48 | 57 | 50 | 62 | 62 | | 60.6 |
| NEWRORT | MAX | 57 | 54 | 59 | 55 | 55 32 | 54 | 55 | 55 | 54 | 61 | 64 | 64 | 64 | 70 | 67 | 72 55 | 56 48 | 49 | 49 | 58 | 65 | 59 | 65 37 | 56 47 | 55 42 | 55 37 | 55 | 60 | 66 | 68 42 | | 59.2 |
| NIMROD DAM | MAX | 65 | 55 | 55 42 | 54 32 | 63 | 54 | 67 | 57 | 58 | | 68 | 71 46 | 68 | | 70 | 71 | | 49 | 45 | 50 | 50 | 65 | 62 | 65 | 57 | 52 | 56 45 | 48 | 60 | 65 | | 59.7 |
| OKAY | MAX | 63 | 63 | 57 | 61 | 59 | 71 | 67 | 65 | 63 | 77 | 78 | 74 | 70 | 74 | | 73 | 60 | | 48 | 50 | 60 | 65 | 69 36 | 66 53 | 62 53 | 55 51 | 54 48 | 64 | 64 | 74 55 | | 64.4 |
| OZARK | MAX | 58 | 55 48 | 51 | 66 | 58 | 64 | 58 | 60 | 59 | 68 | 70 | 69 | 70 33 | 70 36 | 69 | 65 | 49 | 48 | 49 | 56 | 66 | 64 | 65 | 58 | 61 | 57 | 51 47 | 59 | | 70 40 | 6 | 60.9 |
| RARAGOULD RADIO KDRS | MAX | 57 37 | 54 | 51 | 53 | 52 | 57 | 55 | 54 43 | 51 | 59 | | 62 | 61 | | 67 | 72 | 60 47 | 52 37 | 56 | 58 | 59 38 | 60 | 65 36 | 60 | 58 | 54 35 | 55 | 64 | 64 | 64 | | 58.7 |
| RARIS | MAX | 65 | 55 | 55 43 | 64 | 61 | 69 | 64 | 64 | 60 | 69 | 72 | 69 | 69 | 72 | 71 | 68 | 47 | 47 | 47 | 55 | 66 | 61 | 68 | 60 | 58 | 53 | 52 | 62 | 65 | 71 38 | 6 | 62.0 |
| RELSOR | MAX | , , , | 4, | 4, | ,,, | ,, | ,, | 30 | ,,, | ٠. | 30 | 40 | ** | | | | | | | | | | | | | | | | | | | | |
| RERRYVILLE | MAX | 24 | 4.4 | 4.3 | 30 | 24 | | | | | | | | | 71 30 | 76 41 | | 58 45 | 59 | | 54 34 | 58 36 | 62 | 70 30 | 62 | 55 | 57 | 55 45 | 60 | 67 | | 1 | 39.9 |
| RINE BLUFF | MIN MAX MIN | 36 59 40 | 58 43 | 53 | | 34 61 31 | | 62 | | 57 34 | | | 67 48 | 65 38 | | 73 | | 62 | 50 | | 58 | 56 | 63 | | 64 | | 60 | 56 | 64 | 64 | 71 | 6 | 62.5 |
| PINE BLUFF FAA AIRRORT | MAX | 59 | 60 | 50 | 61 | 54 | 66 | | | 56 | 72 | | 67 | 65 | 74 | 73 | 77 | | 48 | 47 | 55 42 | 55 | 62 | 69 | 62 | 55 | 58 | 54 48 | 63 | | 72 51 | 1 6 | 61.6 |
| POCAHONTAS 1 | MAX | 38 | 52 | 52 | 55 | 53 | 38 56 | 56 | 55 | 53 | 60 | 61 | 64 | 62 | 67 | 67 | 71 | 53 | 49 | 49 | 57 28 | 65 | 59 | 66 | 56 | 58 | 55 | | 59 | 61 | | 5 | 58.4 |
| RORTLAND | MAX | 65 | 65 | 63 | 52 | 60 | 65 | 65 | 38 60 | 60 | 68 | 75 40 | 70 | 65 | 28 67 34 | 73 | 75 | 77 | 55 | 52 | 46 | 54 | 64 | 62 | 68 | 69 | 54 | 62 | 63 | 65 | 70 50 | 6 | 63.6 |
| RRESCOTT | MIN | 65 | 54 | 50 | 58 | 38 58 | 38 64 | 63 | 55 | 55 | 70 | 72 | 70 | 65 | 67 | 68 | 78 | 57 | 45 | 42 | 47 | 57 | 65 | 65 | 62 | 62 | 58 48 | 58 | 63 | 57 | 68 | 6 | 60.6 |
| ROGERS | MIN | 60 | 38 55 | 46 | 60 | 37 56 | 60 | 60 | 60 | 56 | 74 | 67 | 67 | 72 | 70 | 65 | 62 | 43 | 41 | 43 | 57 | 61 | 58 | 63 | 58 | 58 | 54 | 50 | 58 | 67 | 71 | 9 | 59.1 |
| | MIN | 44 | 43 | 38 | 31 | 26 | 38 | 49 | 30 | 23 | 30 | 46 | 37 | 32 | 59 | 26 | *0 | ,, | 33 | 30 | , , | ,,, | ,, | , | | | . 4 | , | | 7.6 | | | |

See reference notes following Station Index. - 137 -

| Continued | | | | | | | | | D | AII | LY | TI | ١M | PŁ | \mathbb{R} | ЯТ. | UF | ES | 5 | | | | | | | | | | | 1 | NOVE | | ANSAS 1962 |
|----------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|----------|-----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----|------------------|
| | | | | | | | | | | | | | | | | Day | Of M | onth | | | | | | | | | | | | | | | Average |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Ave |
| ROHWER 2 NNE | MAX MIN | | 63 42 | | 59 33 | | 67 33 | 71 37 | 65 48 | 52 31 | 78 29 | 76 44 | 71 44 | | 71 31 | | 77 46 | 76 47 | 54 46 | 54 41 | 54 42 | 55 51 | 64 40 | 66 4 32 | 68 41 | 63 41 | 60 46 | 56 49 | 65 39 | 69 49 | 72 51 | | 64.9 41.1 |
| RUSSELLVILLE | MAX M1N | 60 37 | 56 45 | 55 42 | 64 29 | 55 33 | 65 34 | 61 49 | 61 36 | 60 27 | 66 29 | 72 40 | 70 46 | | 72 31 | 72 44 | | 51 45 | | | 52 32 | | | 67 31 | | 56 46 | 56 47 | | 65 41 | | 74 40 | | 62 • 1 39 • 6 |
| SAINT CHARLES | MAX | 64 37 | 62 41 | 64 42 | 48 32 | 60 38 | 56 34 | 55 38 | 64 44 | 52 31 | 54 29 | | 77 | | 34 | | | 74 42 | 55 42 | | 50 40 | 50 40 | 55 42 | 62 32 | 67 33 | 64 45 | 56 42 | 60 43 | 55 39 | 55 40 | 64 44 | | 59.0 38.4 |
| SEARCY | MAX | 60 40 | | 51 44 | | 53 31 | 58 34 | | 55 42 | 54 31 | | 64 41 | 65 49 | | 69 32 | 68 48 | | 52 46 | | | 58 34 | 62 44 | | 68 31 | | 55 45 | | | | 68 46 | | | 59.8 40.0 |
| SHERIDAN TOWER | MAX H1N | 54 37 | 56 47 | 60 42 | | 53 33 | 65 34 | | 58 41 | 56 28 | | | 67 47 | 67 33 | 69 34 | 74 47 | | 52 40 | | | 58 36 | | | 69 34 | | | 59 46 | | | 65 47 | | | 61.2 40.0 |
| SILOAM SPRINGS | MAX | 65 38 | 54 42 | 49 38 | | 57 29 | 63 35 | | 54 30 | 58 22 | | | | | 69 40 | | | 43 40 | | | 58 34 | | | 62 40 | | | 57 48 | | | 62 35 | 69 42 | | 59.5 38.7 |
| STUTTGART | MAX | | 57 45 | 53 45 | | 58 35 | 64 37 | | 62 41 | | | 72 46 | | | 71 37 | | | | | | | | | 68 35 | | | 58 39 | 56 48 | 64 40 | 65 47 | 72 50 | | 61.8 42.1 |
| STUTTGART 9 ESE | MAX MIN | | 60 39 | 58 45 | | 59 33 | 55 33 | 64 39 | 63 44 | | | 67 33 | | | 66 32 | 70 36 | | 77 42 | | | | 57 40 | | 60 36 | | 65 39 | | 58 42 | 57 38 | | 65 46 | | 60 • 7 38 • 1 |
| SU81AC0 | MAX M1N | 60 39 | 54 45 | 54 41 | 61 36 | 58 33 | 68 38 | | 57 38 | 57 28 | 69 31 | 72 44 | 68 44 | | 72 34 | 72 47 | | 49 45 | 46 40 | | 54 30 | 65 39 | 62 42 | 67 38 | 62 49 | | 54 46 | 53 45 | 63 43 | | 70 42 | | 61.3 40.5 |
| TEXARKANA W8 AIRPORT | MAX MIN | 64 41 | 55 43 | 54 38 | | 61 40 | | | 62 39 | | 76 41 | | 70 46 | 69 37 | 72 40 | 74 48 | | 49 43 | | | 49 42 | 58 47 | | 68 41 | | 58 51 | | 54 46 | 64 46 | | 72 55 | | 62.2 44.2 |
| WALORON | MAX MIN | | 55 43 | 53 42 | | 62 37 | 70 38 | | | | 72 30 | | 67 46 | 71 29 | 72 31 | 72 52 | 67 47 | 47 44 | 47 | 48 39 | 57 34 | 68 41 | 61 37 | 62 33 | 62 52 | 57 49 | 53 50 | 53 48 | 58 45 | 63 37 | 71 41 | | 61.8 40.2 |
| WALNUT RIOGE FAA AP | MAX MIN | 54 38 | 54 44 | 48 36 | | 54 30 | | | | | | 62 37 | | 64 31 | 68 33 | 67 51 | | 53 44 | | | 5 7 32 | | | 64 35 | | | 54 33 | | 59 32 | 68 43 | 69 42 | | 58.3 37.1 |
| WARREN | MAX MIN | 63 35 | 64 38 | 49 38 | | 56 37 | 68 35 | | 62 46 | 59 30 | 74 30 | | 71 45 | | 73 30 | | | 65 44 | | | 54 42 | | | 71 31 | | | 64 49 | 60 44 | 67 44 | 62 49 | 75 51 | | 64.3 |
| WEST MEMPHIS | MAX M1N | 60 35 | 58 44 | 54 45 | | | 58 31 | 65 46 | 60 48 | 53 30 | 61 30 | | 70 50 | | 69 33 | | | 70 47 | | | 59 38 | | | 64 35 | | | | 59 43 | 56 35 | 70 41 | 72 43 | | 61.0 |
| WHITE ROCK | MAX MIN | | 47 40 | | | 51 28 | | | | | | 68 48 | | | 64 44 | | | | | | 55 35 | | | 55 38 | | | 46 42 | | | 61 41 | | | 55.0 39.1 |
| WYMNE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EVAPORATION AND WIND

| CLA | | | | | | | | | | | | | | | | 1 | Day o | f mor | nth | | | | | | | | | | | | | | |
|------------------------|--------------|------------|-----------|-----|---------|------------|------------|------------|------------|-----------|---------|-----------|-------------|------------|------|------------|-------------|------------|------------|------------|------------|-----------|-----------|-----------|------------|------------|------------|-----------|------------|------------|-----------|----|---------------------|
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| SLAKELY MOUNTAIN DAM | EVAP WIND | | . 01 | - | .04 | . 09 | .04 | . 05 | .03 | * | . 14 | . 06 | .08 | . 13 | . 05 | . 07 | .05 | .10 | . 07 | . 13 | . 01 | .01 | .06 | . 03 | . 08 | . 00 | .05 | . 01 | .01 | .05 | .06 | | 1.57 |
| HOPE 3 NE | EVAP | | . 03 5 | | | .08 17 | .10 | .06 | 23 | | .03 | | . 16 56 | | . 08 | . 13 45 | . 08 77 | | | . 01 26 | . 05 15 | * 22 | * 24 | .09 | .06 | | | | | . 03 24 | | | 82.05 850 |
| MOUNTAIN HOME C OF ENG | EVAP WIND | | . 03 | | .05 | | .07 18 | .10 36 | . 06 16 | | | .11 | .04 | . 11 37 | . 05 | . 15 49 | . 07 36 | . 05 52 | 37 | - 9 | .04 | | | .09 | | | -8 | .08 | | | . 07 | | 82.07 751 |
| NARROWS DAM | EVAP WIND | | .01 | | * 25 | .14 | | . 09 17 | . 05 6 | .08 18 | .11 | .06 17 | . 12 45 | . 13 35 | | .10 | | . 14 | .06 17 | . 03 | | . 02 9 | .02 16 | . 13 | .05 | | . 00 8 | .06 18 | | | .07 51 | | 1.92 634 |
| NIMROD DAM | EVAD WIND | | . 01 6 | .04 | .04 | | . 05 16 | . 12 | .04 | . 03 | | .03 | .04 | | | | | .06 20 | . 03 | . 01 | .00 | . 11 | .02 | . 05 7 | . 02 9 | .03 | . 02 16 | | . 02 14 | | .01 | | 1.10 324 |
| RUSSELLVILLE | EVAP WIND | | .02 | | | .06 | | . 02 | . 06 5 | | | | . 09 22 | . 08 | | | .04 | .05 11 | . 03 16 | .02 | . 01 | . 03 | .05 | .08 | .05 20 | .03 | . 05 | - | . 03 77 | | . 02 | | B1.45 326 |
| STUTTGART 9 ESE | EVAP | . 15 45 | | | * 57 | . 13 84 | . 10 | . 09 | .03 | * 38 | * 43 | .25 | . 08 107 | . 13 86 | . 12 | | . 12 153 | | . 05 55 | .06 28 | . 05 11 | .02 | | . 09 | . 12 49 | . 09 16 | .04 | * 26 | . 09 30 | | .06 | | 2.38 1387 |



- 139 -

STATION INDEX

ARKANSAS NOVEMBER 1962

| STATION | EX NO. | COUNTY | DRAINAGE † | LONGITUDE | ELEVATION | TIM | RVAT TE AN ABLES | ID | OBSERVER | STATION | INDEX NO. | COUNTY | DRAINAGE 1 | LATITUDE | LONGITUDE | ELEVATION | T | ERVA ME A | ND S | OBSERVER |
|--|--------------------------------------|---|---|---|------------------------------------|----------------------------------|------------------------|----------------------|--|---|------------------------------|---|------------------|---|---|-----------------------------------|----------------------------|------------------------------|-------------|--|
| | INDEX | | | | | TEMP. | | SPECIAL OUT NOTES | | | | | | | | | TEMP. | PRECIP | SPECIAL | |
| ABSOTT ALICIA ALUN FORK ALY AMITY 3 NE | 0D64 0130 0136 | SCOTT LAWRENCE SALINE YELL CLARK | 1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 | 94 I2 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 5R 5 | A P A | CCC | JAMES V. WILLIANS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER | MELBOURNE MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM B | 4756 4900 4906 | IZARD ROLK DREW ASHLEY CALHOUN | 3 | 36 04 34 35 33 35 33 19 33 19 | 91 54 94 15 91 48 91 29 92 27 | 610 1207 285 125 85 | 6R 5R | 7A 7A 5P | C H | WILLA M. GRAHAM RICHARD W. ST. JOHN RADIO STATION KHON ARK POWER AND LIGHT CO U.S. CORRS OF ENGINEERS |
| ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY | 0176 0188 0196 0220 | | 3 34 02 1 34 58 1 35 25 3 34 07 2 33 37 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | 6P 7 | R | CCC | OWEN B. HENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | MORRILTON MOUNT IOA .MOUNT MAGAZINE 'MOUNTAIN HONE 1 NNW HOUNTAIN HONE C OF ENG | 5010 5036 | CONMAY MONTGOMERY LOGAN BAXTER BAXTER | 1 7 | 35 08 34 33 35 10 36 20 36 20 | 92 44 93 38 93 41 92 23 92 23 | 280 663 2800 800 800 | 5R 5P 6P 7A 8A | 7A 7A 6P 7A 8A 8 | C H | PERRY D. HALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KILD U S CORRS OF ENGINEERS |
| ASHDOWN ATHENS AUGUSTA BALD KNOR BATESVILLE LIVESTOCK | 0300 | LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE | 4 33 40 4 34 19 7 35 18 7 35 18 7 35 49 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | 4R 4 7 7 6P 6 5P 5 | A A P | c | SW GAS AND ELECTRIC CO APRA D. RARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SURSTA NASHVILLE SCS | 5072 5110 15112 | STONE FRANKLIM RIKE HOWARD MOWARD | 3 4 | 35 51 35 34 34 09 34 00 33 57 | 92 05 94 01 93 43 93 56 93 51 | 768 500 425 550 373 | SS BA 7A | 7 A | A C | NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE |
| RATESVILLE L AND D NO 1 REAVER DAH REERE REECH GROVE REEDEVILLE | 0524 | INDEPENDENCE CARROLL WHITE GPEENE JACKSON | 7 35 45 7 36 25 7 35 04 7 36 09 7 35 26 | 91 38 93 50 91 53 90 38 91 06 | 277 1136 250 298 227 | 5R 7 7A 7 | 'A IA | Сн | HELEN GARRISON U S CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMOND P. M. BRECKENRIDGE | NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM | 5174 5196 5200 | HOWARD RIKE JACKSON PERRY BAXTER | 7 | 34 07 34 14 35 36 34 57 36 15 | 93 52 93 50 91 17 93 10 92 15 | 550 850 225 480 425 | SS 8A | 7A 7A 7A 8A 6 | A C | EDNA J. WESTFALL ELSIE F. WARO LEVI W. TINS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS |
| BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK | 0586 D616 0664 | SALIME BENTON CARROLL POLK LAWRENCE | 6 34 33 I 36 22 7 36 26 3 34 29 7 36 07 | 92 37 94 13 93 37 93 58 91 06 | 285 1295 1150 1100 259 | 7 | A A | С | ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MCKENNEY | ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE | 5358 5376 5480 | WASHINGTON MONTGONERY HOWARD MISSISSIRPI SALINE | 3 4 2 | 35 48 34 38 33 46 35 44 34 37 | 94 24 93 48 93 53 89 59 92 49 | 1500 800 300 245 500 | 5R | 7A 7A 5P 6A 8A | | MRS. RENZO HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK |
| RLAKELY MOUNTAIN DAM RLUE MOUNTAIN DAM RLUFF CITY 3 SW RLYTHEVILLE BOONEVILLE 6 NW | 0798 0800 0806 | GAPLAND YELL NEVADA MISSISSIPPI LOGAN | 3 34 36 1 35 06 3 33 41 5 35 56 1 35 12 | 93 11 93 39 93 09 89 55 93 59 | 426 455 360 252 600 | 8A 8 | 'A | н | U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. R. PLYLER FRED GREENWELL U S SOIL CONS SERVICE | OZARK OZONE PARAGOULD RADIO KORS PARIS RARIS 4 WSW | 5514 5562 5576 | FRANKLIN JOHNSON GREENE LOGAN LOGAN | 5 1 | 35 29 35 36 36 03 35 16 35 16 | 93 SD 93 27 90 29 93 43 93 48 | 396 1900 276 410 775 | 6P 4R 6P | 6A 7A, 4P, 6P | Н | BURNS WAKEFIELD C. W. NELSON RADIO STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE |
| BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOOKEVILLE BOOKHTON | 0830 | LOGAN LOGAN LOGAN VAN BUREN NEVADA | 1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 1200 235 | 7P 7 | | 000 | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. REARSON EUNICE INGERSOLL | PARKIN 2 W PARKS PAPTHENON PELSOR PERRYVILLE | 5591 5602 5664 | CROSS SCOTT NEWTON POPE PEPRY | 7 | 35 16 34 48 35 57 35 43 35 00 | 90 35 93 57 93 15 93 06 92 49 | 222 668 925 2000 325 | 7A SR | 7A 7A 7A 7A | с | LOUIS R. HALDREP BOMAR K. HANSARD ETHEL CARLTON DOYNE J. CURTIS ALVA B. GREEN |
| BRANCH 4 NW BRANCH 3 SW BRINKLEY RUFFALO TOWER BULL SHOALS DAM | 0888 | FRANKLIN FRANKLIN MONROE NEWTON BAXTER | 1 35 21 1 35 16 7 34 53 7 35 52 7 36 22 | 94 00 93 59 91 12 93 30 92 34 | 470 500 205 2578 460 | 7A 7 | 'A 'A | CH | U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS | PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1 PORTLAND | \$756 5760 \$820 | JEFFERSON JEFFERSON MONTGOMERY RANDOLRH ASHLEY | 7 | 34 13 34 10 34 35 36 16 33 14 | 92 01 91 56 93 54 90 59 91 30 | 84D: | 7R H1D SP 6P | 7A MID 7A 7A 7A | С | HARRY W. WHITE U. S. FED AVIATION AGENCY J. R. HUDDLESTON BENEDICTINE SISTERS REARL NEWTON |
| AURDETTE CABOT 4 SW CALICO ROCY CAMDEN 1 CAMOEN 2 | 1052 1102 1132 1152 | MISSISSIPPI PULASKI IZARD OUACHITA OUACHITA | 2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 | 69 57 92 04 92 08 92 49 92 51 | 240 289 400 116 155 | 6 5 7 5P 7 | P A A | Н | G. A. MALE B. M. MALTHER AUSTIN D. HARRIS MIXON M. BAILEY MARY REIDER | PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE | 5908 5910 5970 6005 | NEVADA NEVADA MARION LOGAN FRANKLIN | 3 7 1 | 33 48 33 48 36 14 35 17 35 21 | 93 23 93 23 92 51 93 53 93 49 | 318 318 800 450 420 | 5P | 7A | C C C | R. P. HAMBY U. S. SOIL CONS SERVICE O. N. CUNNIMGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE |
| CARLISLE 1 SW CARPENTER DAM CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE | 1224 1236 1442 1455 | LONOKE GARLAND MONROE JOHNSON JOHNSON | 1 34 47 3 34 27 7 34 41 1 35 28 1 35 32 | 91 45 93 01 91 16 93 28 93 25 | 235 405 172 436 840 | 6P 6 | A | c | JOHN L. TAIT ARK ROWER AND LIGHT CO RAY B. HURST DR. IRVING I. BEACH UNIVERSITY OF ARKANSAS | RATCLIFF 5 NNW RATCLIFF PAVANA I NE REMMEL DAH ROGERS | 6007 6008 6016 6102 | FRANKLIN LOGAN MILLER HOT SPRING BENTON | 1 1 4 3 | 35 22 35 18 33 05 34 26 36 20 | 93 55 93 53 94 01 92 54 94 07 | 460 463 250 315 1387 | ss | 7A SS | C C C | U S SOIL CONS SERVICE LULA N. WEEKS BONNY L. ALLEN ARK ROWER AND LIGHT CO HOWARD FOWLER |
| CLINTON COMBS 3 SE COMBTON CONWAY COPWING | 1574 | VAN BUREN MADISON NEWYON FAULKNER CLAY | 7 35 35 7 35 48 7 36 05 1 35 05 7 36 24 | 92 28 93 48 93 18 92 28 90 35 | 510 1400 2166 316 293 | 7 5P 7 6P 7 | 'A | C H C H | EARL 8. RIDDICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK | ROHWER 2 NNE RUSSELLVILLE SAINT CHAPLES SAINT FRANCIS SALEM | 6352 6376 6380 | DESHA POPE ARKANSAS CLAY FULTON | 7 5 | 33 48 35 18 34 23 36 27 36 23 | 91 16 93 08 91 08 90 08 91 50 | 150 360 200 300 668 | 5R SP 8A | 5R 5P 5 8A 7A | iP H | UNIVERSITY OF ARKANSAS WM. W. SPAULDING U.S. FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. ROMEROY |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY 3 E | 1666 1730 1750 1768 1814 | ASHLEY PULASKI LINCOLN | 4 34 26 3 33 02 1 34 42 1 34 D4 3 34 15 | 94 25 91 56 92 27 91 35 93 42 | 1050 175 350 176 700 | 5P 5 7 6P 6 | A R | н | JOE C. ALLEN U.S. FOREST SERVICE WALTER C. TIMMING CUMMINS PPISON FARM FERNA JONES TEODER | SEARCY SMERIDAN TOWEP SHIRLEY SILDAM SPRINGS SPARPMAN 3 WSW | 6566 6586 6624 | WHITE GRANT VAN BUREN BENTON DALLAS | 7 3 7 1 | 35 15 34 27 35 39 36 11 33 54 | 91 44 92 21 92 19 94 33 92 54 | 245 290 533 1150 | 6P | 7A 6P 7A 7A 7A | н | ADAM C. NELTON ARKANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE D. HIZELL |
| DAMASCUS DANVILLE DANVILLE SCS DARDANELLE DE QUEEN | 1834 1835 1838 | FAULKNER YELL YELL YELL SEVIER | 1 35 22 1 35 03 1 35 04 1 35 13 4 34 02 | 92 25 93 24 93 24 93 D9 94 21 | 705 370 370 330 420 | 7 7 6P 7 5P 7 | A A | | WILLIAM A. BROWN J. A. MOUDY U S SOIL COMS SERVICE JACK E. BURKS O. JUCKER VASSER | STAMPS STAR CITY 2 S STOPY STUTTGART STUTTGART 9 ESE | 6820 6890 6918 | LAFAYETTE LINCOLN MONTGOMERY APKANSAS APFANSAS | 3 | 33 22 33 54 34 42 34 29 34 28 | 93 30 91 51 93 31 91 32 91 25 | 270 392 650 214 198 | 6P 7A | 7A 7A 7A 7A 7A | 7A; C H | HUBERT BAKER APKANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY DF ARKANSAS |
| DERMOTT DES ARC DEVILS KNOB DIERKS DUMAS | 1968 1982 2015 | CHICOT PRAIRIE JOHNSON HOWARD DESHA | 2 33 31 7 34 58 1 35 43 4 34 07 2 33 53 | 91 26 91 30 93 24 94 02 91 29 | 140 204 2350 422 162 | 5P 7 5P 7 5P 7 6P 7 | 'A 'A 'A | н | L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THONAS F. HINSLEY TRAVIS C. KEAHEY | SURIACO TAYLOR TEXARKANA W8 AIPPORT WALDRON MALMUT RIDGE FAA AP | 7038 7048 7488 | LOGAN COLUMBIA MILLER SCOTT LAWRENCE | 4 | 35 T8 33 06 33 27 34 54 36 D8 | 93 39 93 27 94 00 94 06 90 56 | 247 361 675 | SS MID 5R MID | 7 A | СН | MEM SUBIACO ABBEY IDELLA O. MORMOOD JUS WEATHER BUREAU WILLIAM D. BIVENS US FED AVIATION AGENCY |
| EL DOPADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE I NE FAYETTEVILLE FAA AP | 2355 2356 2366 | UNION CHICOT CARROLL SHARP WASHINGTON | 3 33 13 2 33 07 7 36 24 7 36 05 7 36 00 | 92 48 91 16 93 44 91 37 94 10 | 13S 1465 490 | 410 MI 5P 5 6P 7 410 MI | R A | Сн | U S FED AVIATION AGENCY Jo Ho FONDREN MALTER Ho PETERSON OPHA WOLFE U S FED AVIATION AGENCY | WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCF | 7694 7712 7744 | BRADLEY WASHINGTON CRITTENDEN FULTON FRANKLIN | 7 2 7 | 33 36 35 55 35 08 36 19 35 41 | 92 04 94 11 90 11 91 52 93 57 | 206 1340 220 680 2285 | | 6P 5P 7A | c | CHARLEY L. SHARR EFFIE D. LITTLE W NEMPHIS UTIL CONM THOMAS W. CONE U S FOREST SERVICE |
| FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FORPEST CITY FORT SMITH WB AIRPORT | 2540 2544 2564 | WASHINGTON DALLAS LITTLE PIVER ST FRANCIS SEBASTIAN | 1 36 06 3 33 49 4 33 43 5 35 01 1 35 20 | 94 10 92 31 94 24 90 47 94 22 | 1270 280 400 261 449 | 5P S 5P S | R | C HJ | UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATHER BUREAU | WING | 7950 8052 | YELL CROSS | 5 | 34 57 35 14 | 93 28 90 47 | 350 260 | ss | ss | С | MILES 8. TURNER RADIO STATION KWYB |
| FÖRT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOD | 2670 | CRAWFORD HEMPSTEAD WHITE SEARCY PIKE | 1 35 39 4 33 37 7 35 07 7 35 59 3 34 19 | 94 09 93 48 91 26 92 43 93 33 | 793 260 200 595 547 | 5P 7 6 7 6P 7 8 | A A | СН | JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER | | | | | | | | | | | |
| GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENARIER GREENWOOD | 2946 | YELL BENTON CARROLL FAULKNER SEBASTIAN | 1 34 53 1 36 24 7 36 18 1 35 14 1 35 13 | 93 42 94 28 93 22 92 23 94 15 | | SS 5 7 7R 7 | A A | н | WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD DOROTHY M. BEEN | | | | | | | | | | | |
| GREERS FERRY DAM GURDON HAMBURG HARDY HARRISON | 3074 3088 3132 | CLEBURNE CLARK ASHLEY SHARP BOONE | 7 35 31 3 33 55 3 33 14 7 36 19 7 36 14 | 92 00 93 09 91 48 91 29 93 07 | \$27 210 177 362 1150 | 7A 7 7 6 | A P | C | U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA DONALDSON BEA GRAY BEENE | | | | | | | | | | | |
| HAPRISON FAA AIRRORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE | 3230 3235 3242 | BOONE CLEBURNE POPE PHILLIPS HEMPSTEAO | 7 36 16 7 35 28 1 35 28 2 34 30 3 33 43 | 93 09 92 03 92 58 90 37 93 33 | 555 | 7 7A 7 | A | С | U S FED AVIATION AGENCY WAYNE STARK JANE LARKEY CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| HOPPER MORATIO MOT SRRINGS 1 NNE HUNTSVILLE HUTTIG DAM | 3442 3466 3540 | MONTGOMERY SEVIER GARLAND MADISON UNION | 3 34 22 4 33 56 3 34 31 7 36 05 3 33 02 | 93 41 94 22 93 03 93 44 92 05 | 700 337 710 1453 60 | 7 6 5P 5 | A | СС | AVADELLE WHISEMHUNT ELIZABETH W. FRIDAY U S NATL PARK SERVICE HAY REARL MARKLEY U S CORRS OF ENGINEERS | | | | | | | | | | | |
| INDEX JASPER JESSIEVILLE JONESBORO KEISER | 3600 3704 3734 | LITTLE RIVER NEWTON GARLAND CRAIGHEAD MISSISSIPPI | 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41 | 94 03 93 11 93 04 90 42 90 05 | 300 857 730 345 232 | 8 7 7 7 55 7 6P 6 | A A | н | W. E. NCOOMELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTIME SISTERS UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| KEO KINGSLANO 3 SSE LAKE CITY LAKE HAUMELLE LANGLEY | 3904 3998 4010 | LONOKE CLEVELAND CPAIGHEAD RULASKI RIXE | 1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 | 92 00 92 16 90 26 92 28 93 51 | 230 214 230 305 796 | 7P 7 | A D | С | R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS NABEL L. FORRESTER | | | | | | | | | | | |
| LITTLE ROCK FILT PLANT | 4116 4134 4248 4250 | GRANT RULASKI RULASKI | 7 36 25 1 35 42 3 34 10 1 34 44 1 34 46 | 92 55 94 19 92 35 92 14 92 19 | 810 1000 261 257 512 | SS 7 7 7 10 MI | A D | С НЛ | ETHEL PUMPHREY MARY A. COCHRAM PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS | | | | | | | | | | | |
| LURTON MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN | 4528 4548 4550 4562 | NEWTON ST FPANCIS COLUMBIA COLUMBIA HOT SPRING | 7 35 46 5 35 00 4 33 19 4 33 20 3 34 23 | 93 05 90 43 93 14 93 13 92 49 | 2007 215 315 360 311 | 6P 7 | A | с | LOLA 1. DOLLAR JAMES C. HODGES EARLE E. GRAMAM SOUTHWESTERN G AND E CO RADIO STATION KROK | | | | | | | | | | | |
| MAMMOTH SPPING MARIANNA 2 S NARKED TREE NARSHALL MAUMEE | 4638 4654 4666 | FULTON LEE POINSETT SEARCY SEARCY | 7 36 29 7 34 44 5 35 32 7 35 54 7 36 03 | 91 32 90 46 90 26 92 38 92 39 | 690 234 229 1050 749 | SS 7 5P 5 6R 7 SS 7 | A | C H | JOHN H. NCKEE THOMAS J. ASMLEY CHARLES T. BAKER NIMNIE HORTON HELEN E. ADANS | | | | | | | | | | | |

REPERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet.
Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C. H. and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Rourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
And also on an earlier date or dates.
Amount included in following measurement, time distribution unknown.
Thermometers are enerally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
Gage is equipped with a windsheld.
This entry in time of observation column in Station Index means after rain.
Adjusted to a full montb.
Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full montb.
Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
This entry in time of observation column in Station Index means observation made near sunset.
Trace, an amount too small to measure.
Includes total for previous month.

- R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc.. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

USCOMM-WB-ASHEVILLE---1-10-63---875



U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS



DECEMBER 1962 Volume 67 No. 12



| | | | | | | | | | | | | | | | | | | DECEMBI | M 1902 |
|------------------------|------------|---------------------------------------|---------|-----------------|---------------------------------|-------------------------|----------|-----------|-----------|-----------|-------|------|----------|----------|-----------|------------------|-------|------------------------------|---------------------------------------|
| | Wind | direction | | Wind m. | speed p. h. | | Relati | | idity ave | erages - | | Numi | per of d | ays with | precipi | tation | | | nset |
| Station | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Midnight | 6:00A CST | Noon CST | 6:00P CST | Trace | 0109 | .1049 | .5099 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to su |
| FORT SMITH WB AIRPORT | ENE | 13 | 7.3 | 28 | Ж | 5 | 76 | 82 | 62 | 66 | 6 | 1 | 3 | 0 | 0 | 0 | 10 | 53 | 5.7 |
| LITTLE ROCK WB AIRPORT | WSW | 10 | 7.6 | 33 | W | 15 | 76 | 78 | 59 | 64 | 4 | 3 | 3 | 1 | 0 | 0 | 11 | 54 | 5.5 |
| TEXARKANA WB AIRPORT | NW | 13 | 8.0 | - | - | - | 82 | 86 | 66 | 70 | 4 | 4 | 4 | 0 | 0 | 0 | 12 | - | |

CLIMATOLOGICAL DATA

| | Temperoture No. of Doys | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|--|--|--|--|--|--|-------------|--------------------------------------|--|--|--|--|--|--|--|--|-----------------------|--|--|---|
| | | | | | | | | | | | | | | | | | Preci | pitation | | | | | |
| | | | | | | | | | | . N | o. of | Doys | • | | _ | | | Sno | w, Sleet | _ | И | o. of | |
| Station | Average | Average | Average | Deporture From Normol | Highest | Dote | Lowest | Dote | Degree Days | Above W | - | 35° or Below | | Totol | Deporture From Normol | Greatest Doy | Date | Totol | Max. Depth on Ground | Dote | .10 or More | .50 or More | 1.00 or More |
| NORTHWEST DIVISION | | | | | | | | | | | 1 | | İ | | | | | | | | | | |
| REAVER DAM RENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS | 49.6 49.0 50.5 50.6 50.7 50.4 48.6 51.5 50.7 51.5 | 25.7 27.7 29.9 27.8 29.7 26.5 28.5 29.3 27.7 29.5 | 37.7 38.4 40.2 39.2 40.2 38.5 40.5 39.0 39.6 40.1 | - 0.8 - 0.4 - 1.0 0.3 - 0.3 - 0.3 | 72 68 73 70 70 68 73 72 73 70 | 18 18 18 18 | | 12 12 12 12 12 12 12 | 842 816 763 792 760 814 757 797 781 763 746 | 00000000000 | 1 1 2 1 1 2 3 1 | 24 23 19 23 20 21 22 21 20 21 19 | 2 1 1 1 1 1 1 1 1 1 | 2.00 1.75 1.44 1.63 1.36 1.63 1.80 .75 1.85 | - 1.39 - 1.18 83 - 1.77 62 | .82 .62 .82 1.24 .95 1.21 .43 1.11 .75 1.20 | 21 20 20 20 20 20 20 20 | T T T T T T T T T T T T T T T T T T T | 0 0 0 0 0 0 0 0 0 0 | 24 | 6 5 3 2 2 3 3 2 1 3 3 | 1 1 1 1 1 0 1 1 1 | 0 0 0 1 0 1 0 1 |
| DIVISION | | | 39.5 | - 0.6 | | | | | | | | | | 1.54 | - 1.03 | | | T | | | | 1 | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN YIEW 2 ESE | 54.5 49.9 49.7 52.4 49.3 49.0 51.7 | 26.7 28.5 25.1 29.3 28.8M 25.9 30.0 | 40.6 39.2 37.4 40.9 39.1M 37.5 40.9 | - 2.2 | 74 70 72 71 74 70 70 | 17 1 18 18+ 18 20+ 2 | - 1 0 | 12 12 13+ 13+ | 748 793 845 742 830 846 740 | 0 0 0 0 0 | | 22 22 22 20 19 21 | 1 0 1 1 2 2 | 1.42 2.13 2.02 1.07 2.14 2.16 2.33 | - +82 | .49 .92 1.02 .40 .89 .91 | 21 4 29 4 29 29 29 | T 1.5 .1 T .5 .3 | 0 1 0 0 0 | 26+ | 3 3 3 3 3 3 | 0 2 2 0 2 2 3 | 0 0 1 0 0 0 |
| OIVISION | | | 39.4 | - 0.6 | | | | | | | | | | 1.90 | - 1.07 | | | • 3 | | | | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| BALD KNOR RATESVILLE LIVESTOCK BATESVILLE L AND 0 NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE | 51.5 52.0 51.8 48.9 48.6 49.2 48.3 | 29.7 29.7 27.9 29.3 27.9 31.7 27.8 | 40.6 40.9 39.9 39.1 38.3 40.5 38.1 | - 2.8 - 2.1 - 1.6 | 70 72 70 72 68 69 70 | | 0 3 2 | 12 13+ 12 12 | 749 738 771 795 821 754 829 | 0 0 0 0 0 | | 19 17 21 19 20 16 20 | 0 1 0 0 1 0 0 | 1.82 1.92 2.26 1.09 1.81 1.62 | - 1.61 - 3.15 - 1.79 - 2.65 | • 76 • 80 • 83 • 54 • 86 • 58 • 33 | 3 4 21 29 29 | 1.5 1.0 .5 T .8 1.5 | 2 1 0 0 1 2 | 24 24 11 25 | 4 4 5 3 4 3 3 | 1 2 3 1 2 1 0 | 0 0 0 0 0 0 |
| NEWPORT PARAGOULO RADIO KORS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP | 50.9 49.5 53.5 48.3 | 32.0 29.0 26.2M 31.6 28.5 | 41.5 39.3 M 42.6 38.4 | - 1.4 | 70 70 72 70 | 18+ 1 2 2 | 5 - 1 5 1 | 12 | 724 789 691 816 | 00000 | | 16 20 21 19 20 | 0 0 1 0 0 | 2.01 1.85 1.68 2.15 1.93 | - 2.10 - 1.95 - 2.45 | 1.06 .85 .72 .82 .84 | 29 29 4 20 | 1.5 .5 T 1.5 | 0 0 T | 25 | 4 4 4 | 2 1 2 2 | 1 0 0 0 |
| OIVISION | | | 39.9 | - 1.6 | | | | | | ļ | | | | 1.75 | - 2.32 | | | • 7 | | | | | |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| ROONEYILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WB AIRPORT MENA MOUNT MAGAZINE OZARK PARIS PELSOR | 55.7 53.9 54.1 48.7 52.7 53.1 52.9 45.7 53.2 55.0 | 31.1 31.4 30.7 29.8M 31.5 30.0 33.1 29.6 32.9 | 43.4 42.7 42.4 39.3M 42.1 41.6 43.0 37.7 43.1 43.2 | - 0.5 - 1.2 - 0.2 - 0.9 0.7 | 75 72 72 66 70 70 68 64 71 | 18+ 18 18 18 18 18 18 18 18 | 7 | 12 12 12 12 12 | 666 686 694 786 704 721 675 840 670 671 | 000000000 | 1 1 1 1 1 4 1 | 18 19 19 18 19 21 16 19 15 | 0 0 0 1 0 0 0 | .67 1.66 1.42 1.64 .80 1.49 1.45 1.81 1.17 | - 2.56 - 2.47 - 2.02 - 2.62 - 1.87 | . 29 . 73 . 69 . 68 . 35 . 57 . 52 . 51 . 44 | 20 29 21 3 20 3 3 | T T T T T •8 •5 | T 0 T 0 0 1 0 0 | 26+ 25 24 24 | 2 4 3 4 3 5 5 3 | 0 1 1 0 1 1 3 0 | 0 0 0 0 0 0 0 0 0 |
| RUS SELLVILLE SUBIACO | 55.0 | 30.8 32.2 | 42.9 43.0 | - 0.4 | 72 74 | 18+ 18 | | 12 12 | 676 672 | 0 | 1 | 20 17 | 0 | 1.33 1.60 | - 1.93 | •39 •78 | | T | T | 24 | 5 | 0 | 0 |
| WALORON WHITE ROCK | 55.7 | 31.2 | 43.5 39.0M | | 72 68 | 17 | 7 | 12 | 661 802 | 0 | 1 | 19 | 0 | 1.23 | | .66 1.06 | 21 | Ť | 0 | | 3 | 1 | 0 |
| DIVISION | | | 41.9 | - 0.5 | | | | _ | | | | | | 1.39 | - 2.15 | | | .1 | | | | | |
| CENTRAL DIVISION | | | | | | ı | | | | | | | | | | | | | | | | | |
| ALUM FORK RENTON RLAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS I NNE LITTLE ROCK WB AIRPORT / MALVERN MORRILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER | 54.0 54.4 53.0 54.1 52.5 53.9 52.5 54.0 54.5 52.6 54.9 52.6 | 32.4 31.3 30.7 31.8 28.9 34.3 31.1 31.4 32.7 30.0 30.1 32.4 | 43.2 42.9 41.9 43.0 40.7 44.1 41.8 42.7M 43.6 41.3 42.5 43.3 | - 1.0 - 1.6 - 0.1 0.5 - 0.6 | 72 72 72 71 71 70 71 73 71 70 72 71 | 2 2 3+ 2 2 2 2 18 1 18+ 2+ | 7 9 6 4 7 8 8 6 5 7 | 12 13 13 12 12 12 12 13 12 12 12 13 | 671 678 707 675 748 639 714 684 656 726 692 666 | 00000000000 | 1 1 1 1 1 1 1 3 | 16 18 17 19 14 20 19 17 21 19 | 00000000000 | 1.64 1.44 1.33 1.59 2.06 1.51 1.65 1.60 1.60 | - 2.87 - 3.08 - 2.44 - 2.41 - 2.61 | .52 .67 .77 .70 .88 .57 .80 .45 .90 .60 | 4 4 3 3 3 29 29 | .5 T T T .7 .9 1.5 T T T T | 0 T 0 T T 0 T 0 0 | 25 25 25 25+ | 5 3 3 3 3 3 4 7 5 3 2 5 | 2 2 1 2 2 1 1 0 1 1 | 0 0 0 0 0 0 0 0 0 |
| 014121014 | 1 | | 42.6 | - 1.1 | | | | | | Ì | | İ | | 1.53 | - 2.73 | | | • 4 | | | | | |

ARKANSAS DECEMBER 1962

| CONTINUED | | | | Tem | perat | ure | | | | | | | T | | | | Preci | pitation | | DI | A Em | DEA | 1962 |
|---|---|---|--|---|--|---|-------------------------------|--|---|---|---------------------------------|--|-----------------|--|--|--|----------------------------------|--|---------------------------------|-----------------------------|---------------------|---------------------------------|---|
| | | | | | | | | | | | lo. of | Doys | 3 | | | | | Sno | w, Sleet | | N | o. of | Doys |
| Station | Average Maximum | Averoge Minimum | Average | Departure From Narmal | Highest | Date | lowest | Date | Degree Doys | Above W | 32° or X | 32° or Below | Below . | Tataî | Departure Fram Normal | Greatest Day | Date | Tatal | Max Depth an Graund | Dote | 6 | .50 ar More | 1.00 or More |
| EAST CENTRAL DIVISION 8 RINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE DIVISION SOUTHWEST DIVISION | 50.6M 52.9 51.8 53.3 52.8 51.8M 54.1 50.9 51.4M | 28.4 32.1 29.5 31.8 31.0 29.7 32.5 29.9 31.6 M | 39.5M 42.5 40.7 42.6 41.7 40.8 43.3 40.4 41.5M | - 4.3 - 4.4 - 2.3 - 2.0 | 72 72 75 72 73 74 72 72 71 | 19+ 2 1 2 3+ 18+ 3+ | 564756955 | 12 13 12 12 13+ | 787 688 745 691 715 746 665 753 719 | 000000000000000000000000000000000000000 | 1 2 1 1 2 1 3 | 22 18 21 19 19 21 18 20 16 | 00000000 | 1.81 1.98 1.92 1.60 1.35 1.71 1.59 1.59 69 | - 2.81 - 3.26 - 3.14 | .58 1.01 .63 .45 .62 .82 .61 .54 | 29 21 29 29 21 29 | 2.0 3.0 2.0 1.0 2.3 1.3 T 1.0 | 1 2 1 0 0 | 25 25 24 | 4 4 5 5 4 4 5 5 4 2 | 1 1 1 0 1 1 1 1 1 0 0 | 0 1 0 0 0 0 0 0 0 0 0 0 0 0 |
| ASHDOWN DE QUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT //R | 57.0 56.4 55.5 55.5 55.6 54.3 53.2 57.4 55.0 | 34.0 33.2 31.4 33.8 31.4 30.6 32.4 35.4 37.0 | 45.5 44.8 43.5 44.7 43.5 42.5 42.8 46.4 46.0 | - 0.5 0.8 - 0.8 - 0.9 | 70 70 72 73 69 75 73 73 | 2 16 2 2 17 1 1 2 2 | 12 8 11 6 11 8 | 12 12 12 13+ 12 13+ 12 12 12 | 597 619 659 623 660 691 682 569 579 | 00000000 | 1 1 1 2 2 | 15 17 21 17 18 22 19 13 | 00000000 | 1.48 1.04 1.04 1.21 1.42 1.17 1.25 1.09 1.16 | - 3.25 - 3.19 - 3.39 | .49 .58 .30 .43 .51 .70 .60 | 29 29 29 29 | T T5 T T T T T T | 0 0 0 0 T 2 0 | 25+24 | 6 4 5 5 4 2 4 3 4 | 0 0 0 1 1 1 1 | 0 0 0 0 0 0 0 0 0 |
| DIVISION SOUTH CENTRAL DIVISION ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N MOROBAY LOCK AND DAM 8 PRESCOTT WARREN DIVISION | 54.3 56.9 56.3 55.0 56.7 56.1 52.5 56.0 | 34.4 34.3 32.1 34.5 34.7 32.2 32.9 32.9 | 44.4 45.6 44.2 44.8 45.7 42.7 44.5 | - 0.6 - 0.4 - 3.4 - 2.7 - 3.3 - 2.9 - 1.8 | 71 73 72 73 72 75 67 73 | 2 2 2 + 1 2 1 1 2 | 12 9 9 12 9 | 13 13 13 13 | 630 593 638 624 588 637 682 629 | 0000000 | 1 1 1 1 1 1 1 | 14 15 17 15 15 16 16 | 0 0 0 0 0 0 | 1.28 1.36 1.56 1.44 1.83 2.13 1.13 2.57 | - 3.30 - 3.78 - 3.99 - 3.35 - 3.26 | • 55 • 46 • 65 • 40 • 73 • 60 • 65 | 29 24 28 24 29 29 | T T 1.00 T .3 1.00 2.00 | 0 0 1 0 0 | 24 | 35455647 | 1100110011221111 | 0 |
| SOUTHEAST DIVISION CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLO 3 S PINE BLUFF PINE BLUFF PINE BLUFF PORTLAND ROHWER 2 NNE DIVISION | 57.5 53.2 54.4 56.3M 55.8 55.7 53.4 55.0 | 33.9 32.8 32.1 36.0M 31.5 35.7 33.7 32.2 31.8 | 45.7 43.0 43.3 46.2M 43.7 45.7 43.6 43.4 | - 1.6 - 3.0 - 0.9 - 3.9 - 2.3 | 73 71 74 73 72 72 71 74 74 | 2 18+ 2 18+ 2 2 20+ 1 | 8 9 9 10 11 12 | 13 13+ 13 12 13+ 13+ 13+ 13 | 593 675 669 574 654 590 657 657 661 | 00000000 | 1 1 1 1 1 1 1 1 | 15 17 17 18 11 14 19 | 0 0 0 0 0 0 0 0 | 2.83 1.96 2.49 2.47 2.57 1.80 1.71 2.44 D 1.88 | - 2.82 - 2.77 - 3.03 - 2.49 - 2.77 | 1 · 22 · 65 · 63 1 · 03 · 56 · 64 · 72 · 70 · 65 | 21 24 25 4 3 25 | 2.0 2.3 T .6 T T 2.0 2.0 | T 1 1 0 0 0 T 7 2 | 24 24 25+ 24 24 | 5 6 7 7 7 4 4 5 6 | 2 1 2 1 1 1 2 2 2 | 1 0 0 1 0 0 0 0 |

MONTHLY EXTREMES

Highest Temperature: 75° on the 18+ at Five Stations

Lowest Temperature: -5° on the 12th at Mount Magazine

Greatest Total Precipitation: 2.83 inches at Two Stations

Least Total Precipitation: D0.37 inch at Osceola 2 NNW

Greatest one-day Precipitation: 2.00 inches on the 21st at Beech Grove

Greatest Total Snowfall: 3.0 inches at Des Arc

Deepest Snow on Ground: 3 inches on the 25th at Madison

| | al | | | | | | | Day of M | lonth | | | | - | _ | | | ARKA DECEMBER | 1962 |
|--|---------------------------------------|---------------------------------|--|---------------------|-----|-------|----|----------|--------|-------|-----|---|-------------------|-------------------------|------------------------------------|------------|--|------|
| Station | Total | 1 2 3 | 4 5 6 | 7 8 | 9 | 10 11 | 12 | 13 14 | 15 | 16 17 | 18 | 19 20 21 | 22 | 23 24 | | 27 | 28 29 30 | 31 |
| ABBOTT ALICIA ALUM FORK ALY MITY 3 NE | .80 D2.25 1.64 1.18 1.22 | •50 •04 •07 | .34 | | | | | | т | | | T T .87 T T .12 .06 .03 .12 T T .25 | T T | T *10 | | T | .27 .68 .40 .52 .48 | |
| NTOINE PPLIN 1 W RKADELPHIA RKAMSAS CITY ASHDOWN | 1.02 1.48 1.28 1.70 1.48 | •36 •05 | .40 .28 .12 | | | | | | т | т | | *10 *16 *05 *05 *05 *01 *05 *54 *12 T | .10 | .08 .18 .02 | T .1D | • 36 T | .62 .47 .35 .03 .45 .49 .13 | |
| THENS UGUSTA HALD KNOB HATESVILLE LIVESTDCK HATESVILLE L AND D NO 1 | 2.38 1.82 1.92 2.26 | •76 •80 | 1.50 .35 T | T T .03 | - | | ~ | | - | | - | - 14 .09 T .06 .31 .06 T T .59 | т | | •06 | 1 | .45 .04 .42 .56 | - |
| EAVER DAM IEECH GROVE IEEOEVILLE IENTON IENTONVILLE | 2.00 2.00 1.74 1.44 1.75 | T •28 •73 T •27 | .67 | •14 •05 T •18 | | Т | | | | | | T •30 •82 2•00 •03 •08 T •13 •03 •40 •62 | Т | T • 12 T | .04 T | | .25 .60 .55 .18 | |
| ERRYVILLE 4 NW IG FORK LACK ROCK LAKELY MOUNTAIN DAM LUFF CITY 3 SW | 1.49 1.22 1.25 1.33 1.14 | •16 •28 •07 | .18 .02 .65 T | •03 | | | | | | | | T .25 .67 .12 .16 T T .60 .01 T .02 T .35 | • 02 T | •01 | T T *14 T *11 | | •16 •52 T •77 •10 •49 | |
| LYTHEVILLE OONEVILLE OUGHTON RINKLEY UFFALO TOWER | 1.09 .67 1.09 1.81 1.59 | • 24 T | T T T T .08 .16 .41 .03 .35 | т | | Т | | | | | | .05 .01 .54 .02 .10 .07 .04 .58 .53 .34 | .01 | .01 T | .14 .04 T .20 .05 .25 .01 | Ì | .35 T .29 .03 .42 .46 .01 | |
| URDETTE ABOT 4 SW ALICO ROCK AMDEN 1 ARLISLE 1 SW | 1.28 1.63 2.01 1.36 D1.41 | .87 | .58 T T .06 .07 | T | | | | | | | | *03 *05 *75 *26 *52 T *24 T *58 | Т | .05 T | .08 .05 | т | .40 .20 .30 .78 .46 | |
| LARENDON LARKSVILLE LINTON ONWAY ORNING | 2.06 1.66 1.87 1.59 1.81 | •40 •04 | .59 .02 .57 .70 | .03 | •01 | .10 | | | | | .02 | 7 .53 .73 .38 .02 | .03 | T | .27 .02 .22 .06 .10 | | •56 •10 •43 •68 •64 •86 | |
| OVE ROSSETT 7 S RYSTAL VALLEY UMMINS FARM ATSY 3 E | .98 2.83 1.39 1.96 1.22 | •45 •04 •02 •14 | T .09 .53 T .17 T | | | | | | T T | T | | T .08 .64 .07 T .65 T .05 .05 | T • 05 • 03 | 1 • 22 T • 4 3 | +11 T | •05 T | .36 .20 .61 .22 .30 .83 | |
| AMASCUS ANVILLE ARDANELLE E DUEEN ERMOTT | 1.83 1.44 1.42 1.14 2.78 | •10 •06 •31 | .67 .34 .28 | Т | | | | | | | | T .26 T .35 .03 T .24 T .72 | T T | .92 | *10 *10 *09 *03 | | .80 .55 .69 .10 .58 | |
| ES ARC EVILS KNO8 IERKS UMAS L DORADO FAA AIRPOPT | 1.98 1.64 1.04 2.49 1.56 | -10 T | 1.01 T .26 .27 .63 .10 T .03 | •05 | | | | | т | .02 | | .03 T .20 .28 .68 .03 .01 .04 T .33 .12 .06 | T •11 | T •13 | .38 .06 | •02 •D1 | •44 •42 •30 •61 | |
| UDORA UREKA SPRINGS VENING SHADE 1 NE AYETTEVILLE FAA AP AYETTEVILLE EXP STA | 2.47 1.44 2.33 1.63 1.36 | •10 •40 •30 | .02 .19 .02 T T .65 T | T T T | | т | | | т | | | T T .46 .82 T .63 T 1.24 .01 .95 .02 | •01 | 1.03 T .17 .01 | Т | т | .36 .16 .20 .88 .04 .01 | |
| OROYCE 6 W ORT SMITH WB AIRPORT //R ORT SMITH WATER PLANT ULTON EORGETOWN | 1.44 .80 1.49 1.14 1.88 | *05 *35 *26 *10 | T .05 | T | | | | | | | т | T .27 T .33 T .01 .57 .44 .04 T T T .37 | т | • 08 T T • 34 | * 0 1 T | т | .40 .23 .11 T .18 .05 .47 .46 | |
| ILBERT LENWOOD RAVELLY RAVETTE REEN FOREST 4 ESE | 1.42 1.79 .84 1.63 | T •44 •14 •27 •17 | .45 T | •01 T | | | Ì | | T | | | 7 .49 .02 .07 .18 T 1.21 .04 .16 | Т | T •01 | T .02 .05 | ı | .47 .06 1.17 .40 T .11 | |
| REENBRIER REENWOOD REERS FERRY DAM UROON AMBURG | 2.06 1.27 2.13 1.43 2.83 | T •32 •02 •77 | .88 T | •01 | | т | т | | | | | •10 •01 •07 T •05 •65 T •24 •13 •31 •65 •05 | .04 T | .08 .80 | | T - 25 | •80 •25 •81 •51 | |
| ARRISON ARRISON FAA AIRPORT ECTOR ELENA DEF 3 NE | 1.23 1.80 2.29 1.92 1.21 | •02 •05 •05 | .05 .03 .39 .32 | T T T | | т т | 1 | | | | т | ************************************** | .02 | T T • 23 | .04 T | | •31 •49 •05 1•14 •63 •03 •43 | |
| OPPER ORATIO OT SPRINGS 1 NNE NOEX ASPER | 1.28 1.22 1.51 1.75 | •27 •20 •57 •25 •03 | *18 *05 *30 *06 T | | | | 1 | | т | T | | T .03 .06 | | •13 •10 •09 | .15 | | .70 .63 .42 .36 .10 .40 | |
| ESSTEVILLE OMESHORO EISER EO AKE CITY | 1.72 1.62 .83 1.60 | •05 01 39 | •30 •38 •05 •03 •15 T | .03 | | т | | | T T | | | .04 .05 .10 .04 .48 .04 T .19 T .05 .45 | .02 | .21 .15 | .08 .10 .06 | | T 1.00 .58 .05 .33 .15 .33 | |
| AKE MAUMELLE ANGLEY EAO HILL EE CREEK GUARO STATION EOLA | 1.36 1.66 .75 2.32 1.67 | .47 .05 | .45 | | | | | | Т | т | т | T •10 •12 •75 •D1 1•38 •23 | , | *07 T | *10 T T T | | •72 •94 •10 | |
| ITTLE ROCK WB AIRPORT //R ITTLE ROCK FILT PLANT URTON AGISON AGNOLIA 3 N | 1.65 1.81 1.42 1.87 1.83 | .80 .61 .07 | T .19 .13 .19 | T •04 | | | - | | | 7 | | T •06 •31 T •07 •01 T •40 T •62 •02 •57 | T | T •17 | 04 •25 | | .61 .40 .13 .60 .20 .46 .86 | |
| ALVERN AMMOTH SPRING ARIANNA 2 S ARKED TREE ARSHALL | 1.60 2.02 1.35 | •45 T → | T .27 T .19 | •07 | - | | _ | | _ | | - | .36 T .10 .20 T T .66 T .20 | •02 | .12 18 | •12 •07 | - | .47 .30 .31 1.02 T .06 .62 | _ |
| ELBOURNE EMA ONTICELLO 3 S ORRILTON | 1.92 1.45 2.57 2.13 1.60 | •52 •09 | .40 .87 T .49 .10 .12 .05 | 1 | | | | | т | т | | .05 .02 .31 .31 .27 | .05 T | T T •02 •09 | .09 .56 .15 .20 .18 | •04 •05 | .39 1.05 .46 .27 .45 .73 | |
| DUNT IOA DUNT MAGAZINE DUNTAIN HOME 1 NNW DUNTAIN HOME C OF ENG DUNTAIN VIEW 2 ESE | 1.42 1.81 2.14 2.16 2.33 | .34 .51 | •14 •25 •03 •30 •02 •87 | , | | | | | | | | .10 .15 .04 .04 .23 .50 .04 .87 .03 .87 | T T | .07 .10 | .09 .06 .03 T | | .90 .51 .50 .20 .89 .91 .73 T | |

DAILY PRECIPITATION

| | | | | | | | | | | | | | | | Dan | of N | fonth | | | | | | | | | | | | | | DEC: | | |
|---|---------------------------------------|---|---|--------------------------|------------------------|-----------|---|------|-----|-----|----|---|------|----|-----|------|--------|----|----|----|---------------|------------------------|--------------------------|------|----|------------------------|----------------------------------|----------------|------------|-------------------|--------------------------------------|----|---|
| Station | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | ì | 1 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | oc. | 07 | 20 | -00 | | |
| BERRY 6 NNE ROWS OAM HVILLE PEACH SUBSTA HAN 4 WHW HOPE 3 E | 1.76 1.17 1.25 1.78 1.48 | | | .37 .08 .20 .17 | T •02 •20 •51 | | | | | | | | - 1 | | | | ī | 10 | 17 | 10 | Т Т | .44 .08 .06 | .55 .15 | - 44 | ۵ | .09 | Z5 T .04 .15 .08 .15 | 7 .02 | 27 | 28 .03 | .40 .70 .60 .82 | 30 | 3 |
| PORT ROO OAM LL 3 N N 2 W Y | 2.01 .98 1.78 1.33 1.09 | | | •40 •24 •06 | 1.06 .17 .19 | | | т | •0 | 8 | | | | | | | | | | | .01 | .88 | •19 •11 •34 •10 | Т | | .07 .23 | .16 .05 | T . 0 2 | | T . 52 | •51 •60 •12 •56 | | |
| EOLA 2 NNW NSVILLE RK NE AGOULO RAO10 KORS | 0 .37 1.35 1.17 1.44 1.85 | | T | T •11 •53 •16 | •22 •10 | •03 | | T | Ť | | | | | | | | | | | | .04 | T •10 •55 | . 73 | • 03 | | T • 15 | 0.20 .05 .02 .10 | | .03 | -10 | . 92 . 40 . 08 | | |
| ts kin z w ks sor Ryville | 1.46 1.42 .98 - 1.31 | - | - | .20 .40 - | - 05 | •06 - | - | - | - | - | - | | - | - | - | - | T - | - | _ | _ | . 50 | . 80 T . 05 T | *15 *33 ~ T | - | - | T | • 20 T | T - | - | .08 .51 | .33 .20 _ 1.00 | - | |
| BLUFF BLUFF FAA AIRPORT RIDGE HONTAS I LANO | 1.80 1.71 01.33 1.68 2.44 | | | .72 .27 | .64 7 .03 .31 | T • 05 | | т | | | | | | | | | | 1 | | | T T •19 | T .03 | | | т | T .09 0.05 | 0.02 | .03 | T • 0 1 | T | • 48 • 12 • 63 • 72 • 54 | | |
| COTT L1FF RS ER 2 NNE FLLVILLE | 1.13 .96 1.85 01.88 1.33 | | | •25 •37 | .05 T .07 .16 | •12 | | • 04 | | | | | | | | | | | | | .02 T | T 1.20 | .57 | | | .10 T D.20 | .10 .17 .01 .18 | .05 | Т | T •65 •21 | .60 .32 .11 | | |
| T CHARLES T FRANCIS M CY IDAN TOWER | 1.71 1.53 1.87 2.15 1.69 | | | .39 .69 | .30 .33 .82 | т | | т | ۰0 | 2 | | | - 15 | | | | | | | | •09 | • 21 | .36 .55 .63 .08 | .05 | | .03 .06 | +17 | т | | .58 | .82 .83 .81 | | |
| LEY AM SPRINGS KMAN 3 WSW PS CITY 2 S | 2.64 1.54 1.78 1.59 | _ | _ | •33 •03 | .63 .20 | _ | - | T - | - 0 | 2 - | _ | - | | _ | _ | _ | - | - | _ | - | , o 1 | 7 • 35 • 73 | .53 .75 .03 .34 | .01 | _ | *35 - | .18 .01 .26 .03 | , O 1 | _ | .09 | 1.28 .07 .53 .76 | | 1 |
| TGART TGART 9 ESE ACO OR | 1.30 1.59 1.59 1.60 1.71 | | | •45 | .33 .48 .13 | •01 | | | | | | | | | | | | | | | | T T | .61 .36 .78 | т | | T .46 | .25 .12 .20 | † • 27 † | .20 | | .50 .26 .54 .48 | | |
| RKANA WA AIRPORT //R RON UT RIOGE FAA AP EN MEMPHIS | 1.16 1.23 1.93 2.57 | | | .06 .33 .31 T | .01 .48 | .10 | | | | | т | 1 | r | | | | T | | | | *02 T | T | .66 .01 .32 | •01 | Т | .41 T .05 .42 | *11 T *08 *23 | 01 T .24 | Ť | •39 •12 •07 | .01 .23 .50 | | |

DAILY TEMPERATURES

| | DAIL | | | | | | | | | | | | | | R | TA | UF | RES | 3 | | | | | | | | _ | | | I | DECEM | ARKA BER | |
|-------------------------|------------|----------|----------------|------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|--------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|------------------|----------------|----------------|----------------|-------------|------------------|
| Station | | | | | | | | | | | | | | | | - | Of M | | | | | | | | | | | | [| | | | Average |
| ALUM FORK | MAX | 1 69 | 72 | 62 | 60 | 5 | 6 | 55 | 55 | 53 | 53 | 48 | 21 | 13 | 58 | 57 | 62 | 65 | 65 | 19 | 20 68 | 61 | 47 | 48 | 41 | 39 | 39 | 51 | 49 | 51 | 52 | 57 | 54.0 |
| ARKAOELPHIA | MIN | 41 69 | 71 | 45 63 | 42 59 | 38 59 | 29 52 | 33 | 39 60 | 29 | 25 | 19 | 26 | 42 | 24 56 | 33 63 | 63 | 33 67 | 64 | 59 | 63 | 62 | 32 | 32 47 | 44 | 38 | 40 | 41 | 31 45 | 55 | 26 49 | 56 | 54.3 |
| ASHOOWN | MIN | 48 68 | 50 70 | 54 68 | 64 | 42 64 | 31 56 | 31 63 | 42 62 | 60 | 58 | 59 | 33 | 12 | 60 | 33 64 | 36 67 34 | 36 65 30 | 35 64 36 | 43 64 46 | 55 63 54 | 45 64 44 | 36 47 33 | 29 45 32 | 29 44 30 | 30 39 30 | 30 41 31 | 34 48 34 | 32 47 34 | 38 56 33 | 30 57 30 | 60 23 | 57.0 34.0 |
| 8ALD KNO8 | MIN | 70 | 70 | 62 | 62 | 3.8 5.8 | 28 | 30 | 57 | 51 | 43 | 32 42 | 18 | 37 | 54 | 58 | 59 | 65 | 68 | 65 | 61 | 60 | 43 | 43 | 36 | 38 | 38 | 48 | 40 | 55 | 47 | 55 | 51.5 |
| 8ATESVILLE LIVESTOCK | MIN | 69 | 72 | 59 | 63 | 36 55 | 43 | 36 49 | 41 53 39 | 28 46 25 | 46 | 43 | 19 | 7 41 3 | 18 52 21 | 25 60 31 | 61 | 69 | 70 39 | 69 | 62 | 58 | 46 | 44 | 34 | 37 25 | 37 26 | 50 | 44 | 53 | 50 29 | 57 | 52.0 |
| 8ATESVILLE L ANO D NO 1 | MAX | 70 32 | 70 36 | 56 | 63 | 34 63 34 | 25 43 28 | 33 48 31 | 52 | 49 | 23 44 16 | 13 44 15 | 22 | 42 | 48 | 58 | 59 | 67 25 | 68 | 67 | 62 | 59 | 45 | 44 | 37 | 38 | 39 28 | 49 | 44 | 53 36 | 48 | 55 | 51.8 |
| SEAVER DAM | MAX | 69 | 71 | 69 | 57 | 58 | 40 | 43 | 47 | 46 | 35 | 45 | 20 - 1 | 22 | 45 | 60 | 55 26 | 66 26 | 69 | 72 32 | 65 51 | 58 | 36 32 | 56 24 | 36 | 31 | 36 17 | 36 17 | 48 | 47 | 47 20 | 53 | 49.6 |
| 8ENTON | MAX | 68 | 72 41 | 67 | 61 | 56 | 54 | 60 | 60 | 55 | 56 16 | 49 | 24 | 42 | 59 | 57 | 58 31 | 68 28 | 65 31 | 59 42 | 62 53 | 61 | 47 36 | 45 29 | 43 | 39 29 | 39 33 | 50 28 | 47 29 | 50 33 | 54 22 | 59 21 | 54.4 31.3 |
| BENTONVILLE | MAX | 67 | 65 48 | 59 47 | 55 42 | 42 | 41 | 48 | 46 | 37 22 | 46 19 | 38 10 | 16 | 44 | 5 7 20 | 57 31 | 62 | 66 33 | 68 | 62 48 | 59 44 | 44 31 | 52 32 | 45 | 33 26 | 36 28 | 34 15 | 44 2 1 | 47 24 | 45 32 | 51 21 | 54 21 | 49.0 27.7 |
| SLAKELY MOUNTAIN DAM | MAX | 72 40 | 66 | 72 45 | 56 49 | 60 39 | 50 32 | 52 31 | 61 34 | 5 9 3 3 | 45 24 | 57 24 | 30 10 | 26 9 | 45 13 | 61 | 56 34 | 67 28 | 69 29 | 58 | 58 48 | 63 46 | 47 36 | 48 29 | 48 | 32 27 | 40 31 | 37 32 | 52 30 | 47 34 | 57 24 | 53 | 53.0 30.7 |
| 8LYTHEV1LLE | MAX MIN | 72 39 | 69 42 | 69 42 | 60 41 | 55 34 | 39 26 | 43 | 50 37 | 39 21 | 42 17 | 39 18 | 18 | 33 | 48 17 | 54 29 | 54 30 | 63 29 | 69 41 | 69 50 | 62 50 | 51 37 | 41 33 | 41 31 | 32 27 | 37 27 | 36 28 | 44 22 | 45 26 | 48 34 | 44 22 | 50 25 | 48.9 |
| 800NEVILLE | MAX | 71 39 | 71 50 | 61 49 | 62 48 | 56 34 | 50 25 | 56 33 | 55 36 | 45 29 | 5.8 2.2 | 44 18 | 25 6 | 49 | 64 20 | 64 29 | 69 29 | 75 29 | 75 39 | 74 48 | 61 49 | 50 38 | 59 35 | 47 28 | 40 28 | 42 29 | 39 27 | 47 23 | 42 28 | 56 38 | 58 24 | 62 22 | 55.7 31.1 |
| 8RINKLEY | MAX | 3.8 | 72 39 | 72 45 | 58 42 | 61 34 | 50 25 | 45 25 | 55 32 | 57 23 | 42 | 50 27 | 2 8 5 | 17 | 38 12 | 56 20 | 5.8 30 | 58 25 | 67 25 | 72 37 | 65 48 | 67 41 | 44 35 | 48 28 | 42 28 | 33 25 | 38 30 | 35 25 | 47 26 | 44 30 | 50 25 | 50 25 | 50 • 6 28 • 4 |
| CAMOEN 1 | MAX | 71 42 | 73 43 | 65 48 | 61 47 | 55 43 | 55 31 | 62 33 | 61 41 | 57 30 | 5 7 2 7 | 53 29 | 30 13 | 44 | 60 21 | 65 36 | 67 40 | 71 30 | 66 35 | 62 44 | 69 55 | 65 46 | 57 32 | 52 30 | 45 30 | 38 30 | 43 37 | 48 35 | 46 30 | 55 40 | 52 29 | 60 23 | 56.9 34.3 |
| CLARKSVILLE | MAX | 69 | 69 49 | 61 49 | 61 49 | 56 32 | 49 22 | 57 35 | 56 34 | 45 29 | 51 19 | 45 18 | 23 4 | 44 | 5 8 20 | 57 31 | 64 28 | 68 32 | 72 38 | 71 48 | 64 56 | 60 39 | 50 35 | 45 27 | 38 28 | 40 29 | 40 29 | 49 28 | 42 29 | 57 37 | 52 25 | 59 24 | 53.9 31.4 |
| CONWAY | MAX | 67 38 | 71 42 | 64 49 | 61 50 | 57 37 | 47 29 | 57 37 | 57 41 | 51 29 | 52 24 | 47 20 | 22 6 | 46 11 | 56 20 | 62 28 | 64 33 | 70 28 | 69 36 | 66 47 | 63 54 | 60 41 | 48 33 | 45 31 | 40 26 | 38 27 | 39 31 | 49 24 | 44 30 | 55 37 | 52 25 | 59 23 | 54.1 31.8 |
| CORNING | MAX MIN | 68 36 | 68 37 | 65 40 | 60 45 | 55 34 | 40 25 | 49 27 | 50 39 | 43 24 | 41 19 | 39 12 | - 14 | 3 9 2 | 46 16 | 56 26 | 58 27 | 65 27 | 68 32 | 63 50 | 57 44 | 44 36 | 42 34 | 40 30 | 34 24 | 38 23 | 35 26 | 48 23 | 40 26 | 50 35 | 43 22 | 48 | 48.6 27.9 |
| CROSSETT 7 S | MAX | 70 44 | 73 43 | 71 48 | 69 44 | 64 40 | 54 26 | 64 30 | 60 35 | 65 27 | 55 24 | 53 32 | 32 13 | 39 8 | 58 21 | 58 34 | 68 50 | 69 30 | 70 35 | 67 43 | 66 50 | 63 49 | 53 31 | 52 30 | 47 32 | 43 33 | 43 37 | 43 35 | 45 29 | 53 44 | 53 29 | 61 25 | 57.5 33.9 |
| CUMMINS FARM | MAX | 69 50 | 71 43 | 67 46 | 59 47 | 56 39 | 45 27 | 56 32 | 56 37 | 52 27 | 55 24 | 45 22 | 22 8 | 40 8 | 54 22 | 57 31 | 61 41 | 66 27 | 71 35 | 65 48 | 69 49 | 64 44 | 49 36 | 44 29 | 36 27 | 39 29 | 39 36 | 46 30 | 41 29 | 53 40 | 47 27 | 55 26 | 53.2 32.8 |
| DAROANELLE | MAX | 66 38 | 70 45 | 57 46 | 62 50 | 56 38 | 49 25 | 59 35 | 57 37 | 46 30 | 55 20 | 41 19 | 24 5 | 46 9 | 59 20 | 58 27 | 62 28 | 71 27 | 72 30 | 69 48 | 62 54 | 60 40 | 53 35 | 47 29 | 35 28 | 39 28 | 39 28 | 51 24 | 40 26 | 58 37 | 54 23 | 60 22 | 54.1 30.7 |
| OE QUEEN | MAX | 68 47 | 69 53 | 64 52 | 69 44 | 58 35 | 56 24 | 64 28 | 63 32 | 53 29 | 5 8 2 2 | 53 25 | 31 12 | 42 14 | 59 20 | 66 34 | 70 31 | 67 31 | 56 37 | 60 48 | 66 56 | 61 40 | 56 36 | 53 31 | 45 30 | 40 31 | 40 31 | 50 33 | 42 35 | 55 38 | 54 27 | 59 23 | 56.4 33.2 |
| OES ARC | MAX | 70 40 | 72 42 | 61 46 | 60 47 | 57 38 | 46 27 | 52 37 | 5 7 42 | 55 28 | 50 26 | 48 19 | 19 6 | 39 8 | 58 23 | 58 32 | 5 9 3 0 | 65 29 | 70 36 | 65 46 | 66 55 | 64 41 | 46 36 | 43 32 | 40 27 | 38 28 | 39 31 | 48 25 | 45 22 | 52 38 | 49 27 | 50 30 | 52.9 32.1 |
| OEVILS KNO8 | MAX | 61 49 | 60 49 | 55 45 | 55 43 | 46 29 | 40 20 | 47 33 | 48 30 | 37 18 | 20 | 40 8 | - 16 - 5 | 38 7 | 53 33 | | 60 40 | 64 45 | 66 45 | 63 47 | | 57 30 | 45 27 | 42 20 | | | | 45 18 | 37 30 | 44 32 | 47 28 | 51 33 | 48.7 29.8 |
| 0 1ERKS | MAX | 68 46 | 72 50 | 62 50 | 70 43 | 57 30 | 57 23 | 64 28 | 62 31 | 51 25 | 57 20 | 45 22 | 31 8 | 47 13 | 59 19 | 5 9 30 | 69 30 | 69 29 | 55 34 | 57 45 | 65 56 | 60 42 | 55 35 | 50 29 | 40 29 | 3 9 30 | 39 32 | 52 32 | 41 32 | 55 35 | 55 25 | 60 21 | 55.5 31.4 |
| OUMAS | MAX MIN | 70 44 | 74 42 | 68 46 | 58 43 | 55 39 | 50 28 | 60 30 | 58 40 | 53 30 | 55 24 | 44 20 | 24 8 | 40 5 | 55 20 | 56 32 | 65 38 | 67 28 | 73 35 | 66 45 | 69 47 | 64 44 | 50 36 | 50 30 | 37 27 | 40 30 | 39 33 | 47 32 | 42 28 | 53 40 | 47 26 | 57 25 | 54.4 32.1 |
| EL DORAGO FAA AIRPORT | MAX | 72 44 | 72 44 | 67 46 | 67 | 54 34 | 57 30 | 65 30 | 63 40 | 49 27 | 58 22 | 45 19 | 26 10 | 43 | 61 20 | 62 47 | | 71 30 | 66 36 | 64 41 | 69 50 | 61 41 | 57 29 | 54 29 | 35 32 | 40 32 | 43 37 | 45 29 | 44 28 | 55 34 | 50 26 | 60 22 | 56.3 32.1 |
| EUOORA | MAX | 71 46 | 73 41 | 72 52 | 65 44 | 58 42 | | | 59 41 | 55 32 | 55 27 | 48 25 | 25 12 | 38 | 58 23 | 63 40 | 66 51 | 69 32 | 73 39 | 66 49 | 67 52 | 64 49 | 54 41 | 50 30 | 45 31 | 46 33 | 43 37 | 45 34 | 46 31 | 52 44 | 49 30 | 58 28 | 56.3 36.0 |
| EUREKA SPRINGS | MAX MIN | 69 42 | 67 48 | 59 46 | 53 42 | 43 30 | 45 21 | 45 32 | 45 30 | 35 20 | 44 | | 18 | 45 8 | 61 29 | 53 39 | 65 33 | 70 44 | 73 46 | 66 50 | 62 49 | 50 30 | 52 30 | 48 20 | 34 24 | 35 29 | 36 14 | 47 23 | 46 30 | 45 37 | 55 21 | 56 36 | 50.5 29.9 |
| FAYETTEVILLE FAA AP | MAX | 67 37 | 67 44 | 60 42 | 57 42 | 42 30 | 44 24 | 48 | 49 32 | 38 24 | 49 | 30 9 | 23 | 47 | 59 21 | 60 32 | | 68 29 | 70 34 | 68 51 | 59 41 | 42 32 | 51 33 | 37 25 | 37 30 | 37 26 | 41 19 | 51 24 | 45 25 | 46 25 | 53 19 | 56 29 | 50.6 27.8 |
| FAYETTEVILLE EXP STA | MAX | 67 41 | 66 47 | 60 47 | 55 44 | 46 31 | 43 | 48 31 | 47 28 | 3 8 2 2 | 48 | 45 11 | - 19 - 1 | 45 11 | 5 9 2 3 | 59 36 | 65 26 | 68 40 | 70 45 | 64 | 61 45 | 46 31 | 51 31 | 47 21 | 35 28 | 36 31 | 38 17 | 47 24 | 46 25 | 45 39 | 52 22 | 55 34 | 50.7 29.7 |
| FOROYCE 6 W | MAX MIN | 73 47 | 71 46 | 65 49 | 64 | 54 38 | 52 28 | 59 38 | 59 37 | 56 28 | 55 25 | 50 26 | 28 | 41 | 57 27 | 60 42 | 62 | 67 35 | 65 45 | 61 47 | 68 54 | 65 44 | 50 31 | 47 30 | 41 28 | 3 8 2 9 | 42 34 | 48 32 | 41 31 | 54 38 | 53 28 | 59 30 | 55.0 34.5 |
| FORT SMITH W8 AIRPORT | MAX | 68 | 67 49 | 58 50 | 60 | 48 | 49 27 | 55 34 | 54 34 | 42 31 | 55 26 | 43 16 | 23 | 48 | 5 5 2 3 | 60 30 | 65 27 | 68 29 | 70 38 | 68 48 | 61 46 | 46 37 | 58 36 | 44 30 | 3 7 2 8 | 39 30 | 36 25 | 45 25 | 43 30 | 53 30 | 55 25 | 60 26 | 52.7 31.5 |
| FORT SMITH WATER PLANT | MAX | 66 39 | 6 6 4 8 | 59 51 | 60 46 | 52 34 | 48 | 54 32 | 54 32 | 43 | 51 | 45 16 | 25 3 | 47 | 58 21 | 62 28 | 65 29 | 68 29 | 70 32 | 67 46 | 63 53 | 54 35 | 52 34 | 49 | 39 28 | 40 | 39 22 | 46 23 | 43 25 | 52 38 | 52 23 | 56 23 | 53.1 30.0 |
| GILBERT | MAX | 70 32 | 70 31 | 63 | 60 | 53 35 | 46 23 | 5 2 3 4 | 53 35 | 48 | 47 | 42 15 | 20 | 49 | 61 | 58 | 62 21 | 74 24 | 73 26 | 73 45 | 65 54 | 63 | 48 | 48 28 | 3 8 2 5 | 41 27 | 41 | 51 21 | 52 | 52 38 | 58 17 | 60 19 | 54.5 26.7 |
| GRAVETTE | MAX | 68 42 | 66 | 6 l 4 6 | 54 39 | 42 | 41 | 44 | 46 | 49 | 47 | 40 | - ²¹ | 45 | | 58 | 67 25 | 67 34 | 68 40 | 60 45 | 58 40 | 44 | 55 29 | 49 22 | 33 24 | 34 25 | 36 11 | 48 | 46 | 46 35 | 54 19 | 56 31 | 50.4 26.5 |
| GREENBRIER | MAX | 69 | 71 41 | 5 2 4 5 | 61 | 54 36 | 47 25 | 57 | 57 | 43 | 49 | 43 15 | 22 | 45 | | 62 | 63 | 68 | 70 | 65 45 | 61 | 59 | 47 | 44 | 33 | 38 | 39 27 | 49 | 39 | 56 36 | 49 | 58 | 52 • 5 28 • 9 |
| GREERS FERRY DAM | MAX | 70 39 | 69 | 69 | 54 | 64 | 47 | 44 | 51 35 | 54 | 39 | 42 | 22 | | 41 | 55 22 | 58 | 61 | 66 | 68 | 65 | 68 | 42 | 44 | 40 | 29 | 38 | 38 | 49 | 42 | 52 | 48 | 49.9 |
| HARRISON | MAX | 69 | 68 | 62 | 55 | 44 | 42 | 49 | 50 | 40 | 44 | 40 | 15 | 50 | 68 | 59 | 64 | 73 27 | 72 | 70 | 64 | 56 | 58 | 48 | 30 24 | 39 | 36 18 | 49 | 45 | 47 | | 59 | 52.4 |
| HARRISON FAA AIRPORT | MAX | 65 | 64 45 | 56 | 53 | 40 | 40 23 | 46 | 36 46 31 | 35 21 | 25 42 24 | 28 | 18 | 47 | 57 | 31 56 39 | 63 | 72 | 71 42 | 69 | 58 | 40 32 | 55 | 37 24 | 27 | 36 | 36 17 | 48 | 43 | 46 | | 58 | 48.6 |

ARKANSAS

| Continued | | | | | | | | <i>D</i> . | . 11. | | Α. | 1514 | | J.1. | _ | Of M | اخلالا | S | | | | | | | | | | | I | ECEM | | |
|----------------------------|----------|------------|----------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|-----------|------------|------------|----------|------------|----------|------------|------------|------------|------------|----------|----------|------------------|------------|----------|-----------|------------|------------|------------|--------------|
| Station | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | onin 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | verage |
| HELENA MAX | 75 46 | 72 | 73 46 | 69 | 60 | 51 | 44 | 53 | 55 23 | 41 20 | 49 | 30 | 18 | 36 10 | 55 24 | | 59 | 67 | 70 | 60 | 70 43 | 48 | 47 | 45 | 36 27 | 41 | 40 | 45 | 48 | 49 | 47 | 51.8 29.5 |
| HOPE 3 NE MAX | 71 45 | 73 48 | 61 | 58 | 53 | 55 28 | 62 | 61 | 55 32 | 56 25 | 50 | 27 | 44 | 59 | 65 | 66 | 69 | 62 | 65 | 65 | 61 | 52 | 51 | 44 | 38 | 41 | 48 | 42 | 55 | 52 | 61 | 55.5 |
| HOT SPRINGS 1 NNE MAX | 66 45 | 70 49 | 63 | 63 | 55 | 52 32 | 60 | 64 | 50 | 55 | 47 | 26 | 42 | 61 | 56 | 66 | 68 | 60 | 57 | 61 | 61 | 47 | 49 | 39 | 38 | 38 | 49 | 44 | 56 37 | 51 | 58 | 53.9 |
| JONESBORO MAX | 69 43 | 69 45 | 63 46 | 60 48 | 56 36 | 39 26 | 45 | 50 40 | 46 | 43 | 4 1 1 8 | 19 | 35 6 | 49 | 54 32 | 57 | 63 | 68 34 | 67 51 | 60 52 | 53 38 | 43 | 41 | 35 | 37 26 | 33 | 44 | 40 | 50 36 | 45 | 52 | 49.2 |
| KEISER MAX | 70 38 | 68 41 | 68 | 62 42 | 5 5 3 5 | 39 26 | 40 26 | 51 28 | 36 24 | 42 | 39 16 | 17 | 33 | 4 7 1 1 | 50 24 | | 63 24 | 68 35 | 63 47 | 65 50 | 62 37 | 44 35 | 37 22 | 35 26 | 36 28 | 31 29 | 43 | 40 | 47 | 40 | 5 1 2 4 | 48.3 |
| KEO MAX | 69 41 | 72 44 | 61 49 | 61 51 | 56 40 | 48 25 | 55 33 | 59 37 | 53 31 | 5 5 2 3 | 47 21 | 22 | 41 | 55 24 | 60 32 | 60 31 | 68 28 | 70 36 | 63 46 | 66 46 | 61 | 46 | 45 | 35 27 | 39 28 | 39 32 | 47 | 41 | 5.5 3.9 | 47 25 | 57 | 53.3 31.8 |
| LEAO HILL MAX | 67 39 | 63 45 | 60 44 | 55 40 | 47 33 | 42 | 48 | 48 37 | 42 | 42 | 40 | - 18 | 49 | 52 | 50 29 | | 73 29 | 73 31 | 71 46 | 65 54 | 59 33 | 59 32 | 54 22 | 34 | 39 25 | 37 17 | 50 | 45 | 49 | 48 | 58 | 51.5 27.7 |
| LITTLE ROCK W8 AIRPORT MAX | 69 41 | 71 43 | 54 46 | 62 50 | 5 1 3 5 | 48 | 5 7 3 5 | 5 9 3 7 | 44 31 | 55 25 | 44 15 | 20 8 | 40 | 55 25 | 5 8 2 8 | | 68 29 | 70 31 | 63 48 | 66 54 | 56 38 | 46 31 | 46 | 34 28 | 39 29 | 39 25 | 48 | 4 I 24 | 5 5 3 5 | 48 25 | 59 | 52.5 31.1 |
| MAGNOLIA 3 N MAX | 70 46 | 72 49 | 65 53 | 63 41 | 54 40 | 56 25 | 63 36 | 62 42 | 50 30 | 58 25 | 55 30 | 30 13 | 45 12 | 62 23 | 64 43 | 67 40 | 70 30 | 65 42 | 61 | 68 55 | 63 45 | 56 28 | 57 29 | 42 30 | 39 30 | 42 37 | 46 | 45 | 54 41 | 53 30 | 62 | 56.7 34.7 |
| MALVERN MAX | 67 40 | 73 40 | 65 46 | 60 46 | 56 38 | 53 25 | 61 31 | 61 35 | 52 27 | 56 21 | 50 25 | 25 9 | 42 8 | 56 21 | 57 28 | 65 31 | 68 28 | 60 31 | 58 41 | 60 53 | 61 43 | 44 34 | 48 27 | 43 | 38 29 | 4 I 3 5 | 50 28 | 47 | 5 4 3 9 | 50 24 | | 54.0 31.4 |
| MAMMOTH SPRING MAX | 69 30 | 68 35 | 60 39 | 5 8 4 5 | 47 31 | 42 22 | 51 27 | 5 0 3 6 | 38 | 43 | 30 7 | - 20 - 1 | 48 | 5 1 1 4 | 55 22 | 61 | 71 22 | 72 27 | 69 46 | 56 39 | 39 34 | 48 34 | 45 26 | 35 23 | 3 7 2 5 | 39 23 | 50 19 | 41 | 5 1 3 3 | 45 17 | 53 18 | 49.7 25.1 |
| MARIANNA 2 S MAX | 72 44 | 73 45 | 68 48 | 62 42 | 57 35 | 44 | 50 31 | 55 36 | 5 2 2 8 | 48 | 45 19 | 20 | 36 6 | 54 19 | 55 31 | 58 31 | 65 28 | 69 38 | 61 45 | 69 48 | 65 40 | 44 | 44 | 36 26 | 39 27 | 3 8 3 2 | 47 | 44 27 | 49 38 | 48 26 | 54 25 | 52.3 31.0 |
| MARKEO TREE MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARSHALL MAX | 68 35 | 68 40 | 60 45 | 60 40 | 52 30 | 43 | 52 35 | 5 1 3 6 | 41 | 46 | 43 | 20 | 45 | 5 8 2 2 | 60 | 63 29 | 71 37 | 71 32 | 70 52 | 60 56 | 58 35 | 53 31 | 46 25 | 31 24 | 40 | 3 8 2 4 | 50 24 | 43 | 50 36 | 55 21 | 57 | 52.4 29.3 |
| MENA MAX | 66 46 | 66 48 | 60 50 | 62 45 | 54 38 | 51 28 | 56 36 | 55 36 | 48 | 53 25 | 49 18 | 24 | 43 | 59 26 | 55 37 | 66 36 | 66 37 | 68 36 | 55 50 | 60 54 | 56 36 | 53 | 47 28 | 39 26 | 40 | 39 26 | 47 32 | 43 31 | 5 1 3 8 | 5 2 2 7 | 57 | 52.9 |
| MONTICELLO 3 S MAX | 70 43 | 72 43 | 69 47 | 69 41 | 55 34 | 51 25 | 60 27 | 5.8 4.0 | 55 28 | 55 25 | 52 23 | 24 | 40 | 59 12 | 59 33 | 64 32 | 69 26 | 71 31 | 65 45 | 69 47 | 66 47 | 52 37 | 50 27 | 26 | 39 30 | 39 35 | 47 32 | 45 | 52 40 | 50 28 | 59 23 | 55.8 31.5 |
| MOROBAY LOCK ANO DAM 8 MAX | 75 40 | 71 42 | 73 47 | 68 43 | 64 40 | 56 29 | 5 5 2 9 | 64 43 | 63 28 | 48 | 58 34 | 41 14 | 27 | 43 | 61 | 62 35 | 68 28 | 71 33 | 70 35 | 64 51 | 71 51 | 5 I 3 I | 52 29 | 52 31 | 3 4 3 2 | 3 9 3 3 | 43 35 | 47 29 | 46 35 | 54 29 | 49 | 56.1 32.2 |
| MORRILTON MAX | 67 39 | 70 44 | 65 45 | 5 9 5 0 | 58 40 | 47 | 56 36 | 56 42 | 5 1 30 | 5 2 2 8 | 49 | 25 | 46 11 | 55 23 | 58 | 62 | 70 29 | 71 34 | 68 47 | 64 55 | 62 | 53 36 | 49 | 40 | 3 6 2 8 | 40 | 49 | 45 31 | 55 37 | 51 26 | 61 | 54.5 32.7 |
| MAX MIN | 68 48 | 6 8 4 8 | 64 52 | 62 46 | 5 8 3 2 | 53 26 | 5 9 3 0 | 5.8 3.3 | 5 O 3 O | 58 21 | 51 23 | 26 6 | 46 8 | 63 19 | 60 38 | 67 29 | 69 26 | 62 37 | 61 | 65 52 | 60 39 | 53 34 | 46 29 | 40 | 44 | 44 | 50 33 | 49 | 56 38 | 54 22 | 59 19 | 55.6 |
| MOUNT MAGAZINE MAX | 62 47 | 59 48 | 55 | 5 2 4 2 | 43 26 | 38 19 | 46 | 42 27 | 29 17 | 46 | 41 | 15 - 5 | 40 | 52 32 | 56 39 | 60 41 | 62 46 | 64 47 | 62 46 | 5 5 4 9 | 51 27 | 35 25 | 39 20 | 35 20 | 3 2 2 6 | 30 18 | 35 21 | 40 31 | 44 30 | 45 32 | 51 33 | 45.7 |
| MOUNTAIN HOME 1 NN# MAX | 71 39 | 69 39 | 63 45 | 58 37 | 54 34 | 42 24 | 42 24 | 51 36 | 22 | 37 22 | 40 12 | 20 | 18 | 52 10 | 54 28 | 54 32 | 62 33 | 74 39 | 72 | 72 52 | 58 37 | 39 33 | 54 25 | 38 26 | 28 24 | 3 5 2 8 | 39 22 | 44 25 | 41 28 | 49 22 | 50 21 | 49.3 |
| MOUNTAIN HOME C OF ENG MAX | 69 34 | 61 36 | 68 41 | 53 46 | 54 34 | 43 | 41 | 52 35 | 5 3 2 2 | 3 8 2 3 | 40 12 | 20 | 18 | 51 10 | 52 21 | 54 26 | 6 I 2 5 | 70 30 | 70 35 | 70 47 | 58 38 | 3 9 3 3 | 53 26 | 39 24 | 29 24 | 38 24 | 37 22 | 48 22 | 41 25 | 50 19 | 48 22 | 49.0 25.9 |
| MOUNTAIN VIEW 2 ESE MAX | 66 37 | 70 40 | 62 45 | 62 46 | 5 5 3 5 | 42 24 | 49 34 | 56 39 | 44 24 | 44 25 | 42 | 17 | 42 6 | 55 21 | 58 28 | 62 32 | 68 32 | 69 47 | 68 52 | 62 55 | 58 37 | 46 31 | 46 27 | 36 24 | 37 24 | 37 26 | 50 25 | 46 27 | 49 35 | 50 21 | 56 20 | 51.7 30.0 |
| NARROWS OAM MAX | 75 45 | 69 46 | 72 50 | 60 45 | 70 41 | 5 1 2 5 | 56 25 | 63 30 | 62 29 | 48 | 56 22 | 33 11 | 31 11 | 44 12 | 58 26 | 57 30 | 69 29 | 68 30 | 5 5 3 8 | 57 44 | 64 35 | 48 32 | 50 29 | 52 29 | 3 <i>2</i> 29 | 40 32 | 38 32 | 53 31 | 43 38 | 57 26 | 52 25 | 54.3 30.6 |
| NASHVILLE PEACH SUBSTA MAX | 73 49 | 67 51 | 70 50 | 59 42 | 67 34 | 51 24 | 54 30 | 62 32 | 60 29 | 46 | 55 28 | 33 8 | 29 11 | 21 | 56 32 | 61 37 | 68 33 | 66 38 | 54 42 | 60 50 | 64 43 | 46 32 | 52 31 | 49 | 30 26 | 40 30 | 37 31 | 50 32 | 41 35 | 55 31 | 51 23 | 53.2 32.4 |
| NEWPORT MAX | 70 40 | 70 42 | 59 44 | 64 48 | 56 37 | 42 29 | 48 | 52 38 | 47 29 | 44 26 | 42 19 | 24 | 39 8 | 51 22 | 5 9 3 2 | 57 33 | 66 32 | 70 40 | 67 50 | 60 52 | 57 41 | 42 36 | 42 33 | 34 27 | 36 25 | 37 29 | 48 24 | 42 28 | 5 3 3 5 | 45 26 | 54 28 | 50.9 32.0 |
| NIMROO OAM MAX | 70 42 | 66 42 | 69 45 | 53 48 | 5 8 3 0 | 50 29 | 50 28 | 58 35 | 5 8 2 9 | 45 26 | 56 25 | 27 | 22 | 49 12 | 60 23 | 61 33 | 64 30 | 69 32 | 68 32 | 64 48 | 65 44 | 46 35 | | 45 28 | | | | | | 55 24 | | 52.6 30.0 |
| OKAY MAX | 72 48 | 73 52 | 67 52 | 63 45 | 60 39 | 56 29 | 62 32 | 61 39 | 59 34 | 5 8 2 8 | 56 31 | 32 13 | 45 15 | 59 22 | 68 36 | 68 35 | 67 32 | 65 37 | 64 46 | 64 57 | 64 46 | 55 37 | 50 30 | 45 30 | 40 31 | 40 35 | 50 36 | 46 35 | 56 40 | 54 30 | 61 25 | 57.4 35.4 |
| OZARK MAX | 69 44 | 68 45 | 57 51 | 61 51 | 51 38 | 49 28 | 57 38 | 56 37 | | 51 24 | 43 19 | 22 | 42 12 | 57 23 | 56 33 | 63 30 | 67 33 | 71 37 | 68 46 | 62 54 | 54 38 | 51 36 | | 40 33 | | 39 26 | 47 26 | 43 | 55 38 | 56 28 | | 53.2 32.9 |
| PARAGOULO RAOIO KORS MAX | 70 43 | 69 44 | 64 42 | 62 44 | 60 35 | 3 9 2 5 | 44 | 49 30 | 4 8 2 6 | 41 13 | 3 8 1 1 | 15 2 | 43 | 47 22 | 55 27 | 55 34 | | 68 34 | | 63 50 | 50 31 | | | 37 25 | | 36 27 | 42 25 | 46 25 | | 48 24 | | 49.5 |
| PARIS MAX | 68 40 | 74 48 | | 63 | 58 36 | | 5 8 3 3 | 56 36 | 50 31 | 55 27 | 44 19 | 24 6 | 48 I 1 | 56 21 | 5 8 2 8 | 64 28 | 68 29 | 75 32 | 73 55 | 63 45 | 5.5 3.8 | | 49 28 | | 42 30 | | | 41 27 | | | | 55.0 31.3 |
| PELSOR MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PERRYVILLE MAX | 68 35 | 72 42 | | | | | | | | | 48 20 | 22 7 | 45 8 | 5 7 20 | 62 28 | 62 28 | 72 27 | 72 29 | 70 40 | 6.5 5.5 | 62 42 | 52 38 | 46 29 | 36 28 | 40 28 | 39 29 | 51 26 | 46 28 | 55 38 | 52 22 | | 54.9 30.1 |
| PINE BLUFF MAX | 71 45 | 72 47 | 65 51 | 60 53 | 56 41 | 52 | 62 37 | 60 42 | 56 32 | 5 6 2 8 | 5 1 2 3 | 27 10 | 42 | 57 28 | 61 36 | 60 41 | 70 33 | 71 42 | 64 50 | 71 54 | 67 46 | | 47 35 | | 41 30 | 41 35 | 46 33 | 43 33 | | 51 30 | | 55.7 35.7 |
| PINE BLUFF FAA AIRPORT MAX | 69 44 | 71 46 | 64 50 | 58 51 | 53 33 | 51 30 | 61 35 | 61 39 | 45 32 | 55 28 | 42 18 | 20 11 | 41 11 | 55 28 | 59 33 | 60 34 | 69 30 | 71 37 | 63 49 | 71 52 | 61 41 | 51 32 | | | 40 30 | 39 34 | | 43 | 53 38 | | | 53.4 33.7 |
| POCAHONTAS 1 MAX | 68 35 | 69 39 | 63 | 61 44 | 55 33 | 40 | 49 | 50 37 | 23 | 43 15 | 10 | - ¹⁵ | 4 | 14 | 21 | 29 | 25 | 28 | 4 I | 44 | 3.5 | 31 | 28 | 32 | 24 | | 48 | 40 20 | 51 34 | 18 | 50 | 26.2 |
| PORTLANO MAX | 74 45 | 70 45 | 72 46 | | 70 43 | 57 30 | | 51 30 | 63 34 | 60 32 | 50 27 | 30 17 | 38 12 | 35 21 | 49 21 | 55 21 | 61 28 | 64 30 | 68 38 | 70 38 | 66 48 | 65 38 | 56 39 | 50 30 | 34 31 | 42 32 | 35 31 | 44 30 | 50 34 | | | 55.0 32.2 |
| PRESCOTT MAX | 67 50 | 65 51 | 63 50 | | 52 36 | 50 | | 57 39 | | 52 23 | 50 25 | 25 10 | 39 | 55 21 | 62 35 | 61 37 | 65 30 | 63 40 | 60 45 | 60 50 | 60 48 | 51 35 | 45 | 43 | 35 28 | 35 27 | | 43 31 | | | | 52.5 32.9 |
| ROGERS MAX | 70 44 | 66 49 | 58 47 | 57 45 | 45 30 | 43 | 43 30 | 45 31 | 40 | 47 | 42 10 | 19 - 2 | 45 | 60 25 | 60 38 | 68 30 | 69 38 | 70 41 | 62 40 | 59 48 | 4.8 3.0 | 53 30 | 49 | 33 26 | 35 30 | 3 7 1 6 | 47 | 47 | 46 38 | 53 23 | 56 32 | 50.7 29.5 |

See reference notes following Station Index.
- 149 -

| Conlinued | | | | | | | | | D | ΑIJ | LY | TI | ΞM | PE | ERA | ΑT | UF | RE | S | | | | | | | | | | | | DECE | | ANSAS 1962 |
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| | | | | | | | | | | | | | | | | Day | Of M | onih | | | | | | | | | | | | | | | age |
| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
| ROHWER 2 NNE | MAX | 74 42 | | 67 50 | 64 43 | 56 37 | 4 8 2 8 | 59 41 | 57 39 | | | 46 | 22 | 38 | 5 5 2 1 | 60 26 | 64 | 67 29 | 71 32 | 63 40 | 69 45 | 64 45 | 56 33 | 49 | 43 26 | 46 28 | | 45 30 | 45 28 | 52 39 | 51 33 | 61 29 | 55.0 31.8 |
| RUSSELLVILLE | MAX | 68 39 | | | 62 50 | 58 35 | 49 27 | 58 31 | 57 36 | 50 29 | 54 23 | 48 20 | | 46 11 | | | | | | 69 49 | 64 46 | 61 41 | 53 35 | 49 30 | 38 28 | 39 28 | 39 30 | 51 24 | | 57 37 | 52 23 | 61 23 | 55.0 30.8 |
| SAINT CHARLES | MAX | 74 42 | | | 64 43 | 61 41 | 54 29 | 48 | 55 38 | 55 30 | | 51 25 | 29 6 | 20 6 | 35 10 | 52 24 | | 60 29 | 66 29 | 70 36 | | 70 46 | 48 39 | 45 31 | 45 28 | 34 23 | | 38 32 | 48 28 | 50 30 | | 48 24 | 51.8 29.7 |
| SEARCY | MAX MIN | 70 42 | 72 44 | 65 47 | 64 50 | 59 28 | 47 28 | 52 37 | 58 42 | 51 29 | 50 24 | 45 19 | 26 5 | 42 8 | 55 20 | 61 29 | | 67 29 | 71 33 | | 62 53 | 60 42 | 43 31 | 43 32 | 37 29 | | 38 31 | 49 23 | | 55 37 | 50 25 | 58 24 | 53.5 31.6 |
| SHERIOAN TOWER | MAX | 71 43 | | 62 43 | 58 46 | 53 39 | 52 25 | 60 35 | 60 39 | 51 31 | 5 1 24 | 46 21 | 25 8 | 41 | 59 24 | 59 37 | 63 37 | 69 34 | 70 40 | 69 48 | 64 53 | 61 43 | 47 32 | 46 31 | 37 27 | 37 26 | 37 27 | 50 27 | | 54 34 | | 60 25 | 54.1 32.4 |
| SILOAM SPRINGS | MAX | 71 48 | | 61 49 | 55 42 | 44 33 | 45 20 | 47 33 | 43 29 | 39 25 | 50 20 | 42 11 | - ²¹ | | 61 24 | 60 35 | 69 28 | 70 38 | 69 38 | 61 49 | 60 43 | 43 32 | 54 32 | 51 20 | 37 29 | 37 30 | | 49 22 | 47 25 | 46 39 | | 58 30 | 51.5 29.8 |
| STUTTGART | MAX | 71 47 | 72 46 | 70 49 | 60 49 | 57 39 | 47 28 | 55 35 | 58 39 | 54 28 | 54 25 | 44 22 | 26 9 | 40 11 | 54 24 | 59 37 | 57 34 | 66 32 | 72 40 | 65 48 | 68 52 | 66 44 | 46 31 | | 41 27 | 39 28 | 38 29 | 48 23 | | 52 28 | | 56 28 | 54.1 32.5 |
| STUTTGART 9 ESE | MAX | 72 43 | 71 41 | 72 48 | 61 45 | 57 37 | 49 28 | 45 29 | 51 36 | 55 26 | 40 24 | 52 25 | 30 5 | 19 | 38 12 | 54 23 | 56 33 | 59 28 | 64 31 | | 63 45 | 69 42 | 47 33 | 45 30 | 45 25 | 32 25 | 39 30 | 38 30 | | 44 31 | 51 25 | 46 25 | 50.9 29.9 |
| SUB1AC0 | MAX | 70 43 | 67 49 | 63 48 | 60 48 | 57 36 | 48 28 | 57 35 | 55 37 | 46 29 | 52 29 | 49 17 | 2 l 5 | 47 10 | 5 5 26 | 55 32 | | 67 34 | | | 65 54 | 59 38 | 51 34 | | 40 28 | | 40 28 | 45 26 | | 55 36 | | 59 26 | 53.8 32.2 |
| TEXARKANA W8 AIRPORT | MAX | 63 49 | 72 52 | 65 51 | 61 46 | 54 36 | 56 31 | 61 40 | 60 39 | 50 34 | 58 29 | 44 19 | 27 15 | 45 16 | 59 26 | 66 46 | 66 42 | 66 36 | 58 47 | 63 50 | 65 56 | 56 41 | 56 35 | 52 35 | 38 32 | 39 32 | 40 35 | 48 37 | 42 36 | 55 41 | 54 33 | 60 31 | 55.0 37.0 |
| WALORON | MAX | 69 | 69 45 | | 58 48 | 57 39 | 51 29 | 57 30 | 57 36 | 52 30 | | 53 20 | 23 7 | 49 11 | 65 19 | 64 28 | 68 30 | 72 27 | 65 33 | 65 52 | 61 55 | 59 38 | 57 34 | 54 29 | 42 28 | 40 29 | 39 27 | 47 24 | | 54 39 | 57 24 | 59 22 | 55.7 31.2 |
| WALNUT RIOGE FAA AP | MAX | 69 38 | 70 40 | 68 43 | 62 46 | 47 29 | 40 25 | 48 33 | 50 35 | 35 25 | 43 22 | 30 9 | 16 1 | | 50 17 | 5 f 2 6 | 58 29 | 64 29 | 68 36 | 65 49 | | 42 37 | 43 34 | 42 27 | 28 26 | 37 27 | 36 26 | 47 24 | | | 42 22 | 53 24 | 48.3 28.5 |
| WARREN | MAX | 71 40 | 73 43 | 69 51 | | 57 38 | 55 28 | 64 31 | 63 42 | 49 30 | 55 25 | 49 25 | 27 10 | | 60 27 | 58 34 | 68 37 | 71 30 | 71 37 | 61 43 | 70 49 | 63 44 | 52 29 | 50 30 | 41 29 | | 41 35 | 49 33 | | 54 40 | 51 28 | | 56.0 32.9 |
| WEST MEMPHIS | MAX | 70 39 | 71 42 | 68 45 | 63 41 | 58 38 | 45 26 | 45 30 | 51 38 | 53 34 | 47 27 | 44 | 22 | 33 5 | 50 21 | 53 30 | 56 29 | 63 34 | 67 40 | 66 40 | 67 53 | | 42 35 | | 37 26 | | 39 31 | 44 26 | 41 27 | 49 38 | | | 51.4 31.6 |
| WHITE ROCK | MAX | 6.8 4.4 | 59 50 | 54 45 | 53 44 | 46 29 | 42 21 | 49 33 | 49 29 | 35 19 | 46 24 | 41 | | 40 8 | 52 32 | 54 38 | 60 42 | 63 47 | | 60 48 | 57 42 | 56 29 | 44 28 | 39 21 | | 34 21 | 29 17 | 41 19 | 38 30 | 45 33 | 47 30 | | 47.8 30.1 |

EVAPORATION AND WIND

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| a. | | | | | | | | | | | | | | | | 1 | Day c | f mo | ath | | | | | | | | | | | | | | |
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| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
| BLAKELY MOUNTAIN DAM | EVAP WIND | | .06 | .01 | .04 | .08 | * | .20 | .10 | .07 | * | * | * 97 | * 35 | * 28 | * | * 15 | * 12 | .38 13 | | .01 | .02 47 | .09 52 | .01 29 | | * 45 | .01 34 | | | | .05 32 | | B 1.30 |
| HOPE 3 NE | EVAP | | .05 5 | ,03 5 | .03 | | | .17 24 | | .11 45 | | | .11 103 | | | | * 27 | .07 10 | .06 18 | | .04 29 | | .05 47 | | | .01 22 | | | | * 15 | .02 25 | | 1.46 966 |
| NARROWS DAM | EVAP | | .09 23 | .00 | | .01 | * 52 | 17 | .08 51 | | * 50 | * 31 | * 41 | * | * 18 | * 15 | * 27 | .54 14 | .06 | | .02 | | .04 | | - 32 | - 11 | - 4 | .02 | .04 | .00 | - 10 | - 9 | B 1,22 655 |
| RU5SELLVILLE | EVAP WIND | | .02 | .04 | .02 | | .06 | .02 | | | | | * 20 | * 12 | * | * 2 | * 4 | .21 | .04 | .00 | .02 | .05 20 | .03 14 | | | * 15 | .07 | | * 14 | * 12 | * 7 | .05 | 1.08 443 |
| STUTTGART 9 ESE | EVAP | | | | .03 | | * 119 | .18 52 | | * 108 | * 89 | * 71 | * 146 | * 83 | * 99 | * 31 | * 35 | * 16 | .52 18 | .07 | | | .04 69 | | * 101 | * 65 | .01 51 | | .04 | .01 40 | | -7 | B 1.48 1650 |

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| Station | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| BATESVILLE L AND D NO 1 | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | + | . 5 | | | | | | |
| BLYTHEVILLE | SNOWFALL SN ON GND | | | | | | Т | | Т | | | Т | | | | | | | | | | | | | | Т | | | | | | |
| BRINKLEY | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | 2.0 | | | | | | |
| CAMDEN 1 | SNOWFALL SN ON GND | | | | | | | | | | Ш | | | | | | | | | | | | | | Т | | | | | | | |
| CONWAY | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | T T | | | | | | |
| CORNING | SNOWFALL SN ON GND | | | | | | | | | | | 1.5 | | | | | | | | | | | | | | .3 T | | | | | | |
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| EL DORADO FAA AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | Т | Т | | | | | | | |
| EUREKA SPRINGS | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | Т | Т | | | | | | |
| FAYETTEVILLE FAA AP | SNOWFALL SN ON GND | | | | | | | | | | | Т | | | | | | | | | | | | | . 1 | Т | | | | | | |
| FORT SMITH WB AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | Т | | | | | | | |
| GILBERT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | T | Т | | | | | | |
| GRAVETTE | SNOWFALL SN ON GND | | | | | | | Т | | | | | | | | | | ı | | | | Т | | | | | | | | | | |
| HARRISON FAA AIRPORT | SNOWFALL SN ON GND | | | | | | 1 | Т | | | T | Т | | | | | | | | | | | | | T | Т | | | | | | |
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| LITTLE ROCK WB AIRPORT | SNOWFALL SN ON GND | | | | | | | Т | | | | | | | | ř | | | | | | | | | 1.5 | T | | | | | | |
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| PINE BLUFF FAA AIRPORT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| PRESCOTT | SNOWFALL SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | - | 5 .5 | 5 | | | | | |
| ROGERS | SNOWFALL SN ON GND | | | | | | | | | | | | 1 | | | | | | | | | | | | Т | | | | | | | |
| RUSSELLVILLE | SNOWFALL SN ON GND | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | T | | | | | | | |
| SEARCY | SNOWFALL SN ON GND | | | | | | | Т | T | | | | | | | | | | | | | | | | | 1.5 | - | | | | | |
| STUTTGART 9 ESE | SNOWFALL SN ON GND | , | | | | | | | | | | | | | | | | | | | | | | | | 1.0 | - | | | | | |
| TEXARKANA WB AIRPORT | SNOWFALL SN ON GND | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | T | | | | | | | |
| WALNUT RIDGE FAA AP | SNOWFALL SN ON GNU | | | | | | | | | | Т | Т | | | | | | | | | | | | | Т | Т | | | | | 1 | 1 |

| om I micro | NO. | Thirps | AGE 1 | ODE | TUDE | NOIL | TI | ERV <i>A</i> ME A | | | CTSTION | K NO. | COUNTY | AGE I | UDE | TUDE | NOLL | TII | ERVA ME A | ES | DECEMBER 196 |
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| STATION | N CO | JNTY | DRAINAGE | FAIRIODE | LONGITUDE | ELEVATION | TEMP. | PRECIP. | SPECIAL | OBSERVER | STATION | INDEX | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | TEMP. | PHECIP. | SPECIAL | OBSERVER |
| ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE | 0006 SCOTT 0064 LAWRE 0130 SALIN 0136 YELL 0150 CLARK | NCE E | 1 35 7 35 6 34 3 34 3 34 | 47 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 5P | 7 A 7 A 5 P 7 A 7 A | CCC | JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK MATERWORKS REBA Y. SWAIM ALTA F. GARNER | MELBOURNE MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM 8 | 4756 4900 4906 | IZARD PDLK OREN ASHLEY CALHOUN | 3 | 36 04 34 35 33 35 33 19 33 19 | 91 5A 9A 15 91 48 91 29 92 27 | 610 1207 285 125 85 | 5P | 7A 7A 5P | CHCC | WILLA M. GRAHAH RICHARD W. ST. JOHN RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEER |
| ANTOINE APLIN I W APPLETON ARKADELPHIA ARKANSAS CITY | 01T8 PIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 OESHA | | 3 34 1 34 1 35 3 34 2 33 | 02 58 25 0T | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | 6P | 8A 6P TA 8A | C | OWEN B. HENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL | MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG | 4038 | CONWAY MONTGOMERY LOGAN BAXTER BAXTER | 1 3 1 | 35 08 34 33 35 10 36 20 36 20 | 92 44 93 38 93 41 92 23 92 23 | 280 663 2800 800 800 | 5P 5P 6P 7A | TA 7A 6P 7A 8A | C H | PERRY D. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMP RAOJO STATION KILO U S CORPS OF ENGINEER: |
| ASHOOWN ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK | 0286 LITTL 0300 HOWAR 0326 WOOOR 0350 WHITE 0458 INDEP | UFF | 4 33 4 34 7 35 T 35 7 35 | 40 19 18 | 94 08 93 58 91 22 91 34 91 4T | 329 960 218 230 571 | 6P | 4P 7A TA 6P 5P | c | SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS | MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA NASHVILLE SCS | 5046 5072 5110 5112 | STONE FRANKLIN PIKE HOWARD HOWARD | T 1 3 4 | 35 51 35 34 34 09 34 00 33 5T | 92 05 94 01 93 43 93 56 93 51 | 768 500 A25 550 373 | SS 8A 7A | TA TA | 8A C | NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEER: UNIVERSITY OF ARKANSA: U S SOIL CONS SERVICE |
| BATESVILLE L AND D NO 1 BEAVER DAM BEEBE BEECH GROVE BEEDEVILLE | | ENDENCE LL | 7 35 7 36 T 35 T 36 7 35 | 45 25 04 | 91 38 93 50 91 53 90 38 91 06 | 27T 1136 250 298 221 | 5P TA | TA 7A 8A 6P | C H | HELEN GARRISON U S CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMOND P. M. BRECKENRIDGE | NATHAN 4 WNW NEWHOPE 3 E NEWPORT NI MROD DAM NORFORK DAM | 5158 5174 5186 5200 | HOWARD P1KE JACKSON PERRY BAXTER | 3 3 T | 34 07 34 14 35 36 34 5T 36 15 | 93 52 93 50 91 IT 93 10 92 I5 | 550 850 225 480 A25 | SS 8A | 7A TA TA | BA C | EDNA J. WESTFALL ELSIE F. WARO LEVI W. TIMS U S CORPS OF ENGINEER: U S CORPS OF ENGINEER: |
| BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK | 0582 SALIN 0586 BENTO 0616 CARRO 0664 POLK 0746 LAWRE | E N LL | 6 34 1 36 7 36 3 34 7 36 | 33 22 26 29 | 92 37 94 13 93 37 93 58 91 06 | 285 1295 1150 1100 259 | 5P 6P | 6A 7A 7A 7A 7A | , C | ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MCKENNEY | ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE | 5358 5376 | WASHINGTON MONTGOMERY HOWARD MISSISSIPPI SALINE | 1 3 4 2 | 35 48 34 38 33 46 35 44 34 3T | 94 24 93 A8 93 53 89 59 92 A9 | 1500 800 300 245 500 | 5P | TA TA 5P 6A | | MRS. RENZO HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK |
| BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW | 0764 GAPLA 0798 YELL 0800 NEVAO 0806 MISSI 0825 LOGAN | A SSIPPI | 3 34 1 35 3 33 5 35 1 35 | 06 41 56 | 93 11 93 39 93 09 89 55 93 59 | 426 455 360 252 600 | 6 P | BA 6 | BA C | U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CONS SERVICE | OZARK OZONE PARAGOULD RADIO KDRS PARIS PARIS 4 WSW | 5508 5514 5562 5576 | FRANKLIN JOHNSON GREENE LOGAN LOGAN | 1 5 | 35 29 35 36 36 03 35 18 35 16 | 93 50 93 2T 90 29 93 43 93 48 | 396 1900 2T6 410 7T5 | 4P 6P | 6 A TA 4 P 6 P | С | BURNS WAKEFIELD C+ W+ MELSON RADIO STATION KDRS FRANK TAYLOR U S SOIL CONS SERVICE |
| BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON | 0826 LOGAN 082T LOGAN 0830 LOGAN 0842 VAN B 0848 NEVAD | JREN | 1, 35 1, 35 1, 35 7, 35 3, 33 | 13 09 39 | 93 50 93 54 93 55 92 28 93 20 | T30 610 511 1200 235 | TP | 7A. | 000 | U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL | PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE | 5591 5602 5664 | CROSS SCOTT NEWTON POPE PERRY | 5 1 T | 35 16 34 48 35 57 35 43 35 00 | 90 35 93 57 93 15 93 06 92 49 | 222 668 925 2000 325 | 7A | TA TA 7A 7A | c | LOUIS R. WALDREP BOMAR K. HANSARD ETHEL CARLTON DOYNE J. CURTIS ALVA B. GREEN |
| BRANCM 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS DAM | 0887 FRANK 0888 FRANK 0936 MONRO 1010 NEWTO 1020 BAXTE | LIN E N | 1 35 1 35 7 34 T 35 7 36 | 21 16 53 52 | 94 00 93 59 91 12 93 30 92 34 | 470 500 205 25T8 460 | 7A | 7A 7A | C C F | U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K+ WEIS WILLIAM R+ WYATT U S CORPS OF ENGINEERS | PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS I PORTLANO | 5754 5756 5760 5820 | JEFFERSON JEFFERSON MONTGOMERY RANDOLPH ASHLEY | 3 7 | 34 13 34 10 34 35 36 16 33 14 | 92 01 91 56 93 54 90 59 91 30 | 215 | 7P HID H | TA | С | HARRY W. WHITE U S FED AVIATION AGEN J. R. HUODLESTON BENEDICTINE SISTERS PEARL NEWTON |
| BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAMOEN 2 | 1052 MISSI 1102 PULAS 1132 IZAPD 1152 OUACH 1154 OUACH | KI ITA | 2 35 1 34 7 36 3 33 3 33 | 57 0T 36 | 89 57 92 04 92 08 92 49 92 51 | 240 289 400 116 155 | 5P | 6P, 5P, TA TA | C | G. A. HALE B. M. WALTHER AUSTIN D. MARRIS MIXON M. BAILEY MARY REIGER | PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE | 5910 5910 6005 | NEVADA NEVADA MARION LOGAN FRANKLIN | 3 7 | 33 48 33 48 36 14 35 1T 35 21 | 93 23 93 23 92 51 93 53 93 49 | 31 8 31 8 800 A50 420 | | TA | CCCC | R. P. HAMBY U. S. SOIL CONS SERVICE O. N. CUNNINGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE |
| CARLISLE 1 SW CARPENTER OAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE | 1224 LONOK 1238 GARLA 1442 MONRO 1455 JOHNS 1457 JOHNS | NO E DN | 1 34 3 34 7 34 1 35 1 35 | 27 41 28 | 91 45 93 01 91 18 93 28 93 25 | 235 405 172 436 840 | | 8A, 7A 6P | c | JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS | RATCLIFF 5 NNW RATCLIFF RAYANA I NE REMMEL DAM ROGERS | 6008 6016 6102 | FRANKLIN LOGAN MILLER HOT SPRING BENTON | 4 3 | 35 22 35 18 33 05 34 26 36 20 | 93 55 93 53 94 01 92 54 94 01 | 460 463 250 315 138T | | 7A SS | C C | U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT (HOWARD FOWLER |
| CLINTON OMBS 3 SE COMPTON CONWAY CONNAY | 1492 VAN 8 1574 MADIS 1582 NEWTO 1596 FAULK 1632 CLAY | ON N | 7 35 7 35 7 36 1 35 7 36 | 48 05 05 | 92 28 93 48 93 18 92 28 90 35 | 510 1400 2166 316 293 | 5P | 7A TA 7A | C F | EARL B. RIDDICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK | ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAIN, FRANCIS SALEM | 6352 6376 6380 | DESHA POPE ARKANSAS CLAY FULTON | 7 5 | 33 48 35 18 34 23 36 27 36 23 | 91 16 93 08 91 08 90 08 91 50 | 150 360 200 300 668 | SP BA | 5 P 5 P 8 A T A 7 A | 5P H | UNIVERSITY OF ARKANS, WM. W. SPAULDING U. S. FISH AND WILOLIFE WILLIAM S. BUCKLEY ALGER B. POHEROY |
| COVE PROSSETT T S RYSTAL VALLEY UMMINS FARM DAISY 3 E | 1666 POLK 1730 ASHLE 1750 PULAS 1768 LINCO 1814 PIKE | c 1 | 4 34 3 33 1 34 1 34 3 34 | 02 42 04 | 94 25 91 56 92 27 91 35 93 42 | 1050 175 350 176 700 | | 7A 5P 7A 6P 7A | · c | JOE C. ALLEN U. S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEODER | SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW | 6566 6586 6624 | WHITE GRANT VAN BUREN BENTON DALLAS | 7 | 35 15 3A 2T 35 39 36 11 33 54 | 91 4A 92 21 92 19 94 33 92 54 | 245 290 533 1150 152 | 6P TP | 7A 6P TA TA | н | ADAM C. MELTON ARKANSAS FORESTRY COI REEDIS ALLEN JOHN BROWN UNIVERSIT MATTIE O. MIZELL |
| DAMASCUS DANVILLE DANVILLE SCS DAROANELLE DE QUEEN | 1829 FAULK 1834 YELL 1835 YELL 1838 YELL 1948 SEVIE | | 1 35 1 35 1 35 1 35 4 34 | 03 | 92 25 93 24 93 24 93 09 94 21 | T05 370 3T0 330 420 | 6P 5P | 7A TA 7A, TA | c | WILLIAM A+ BROWN J+ A+ MOUDY U 5 SOIL CONS SERVICE JACK E+ BURKS O+ TUCKER VASSER | STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE | 6820 6890 8196 | LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS | 3 1 | 33 22 33 54 34 42 34 29 34 28 | 93 30 91 51 93 31 91 32 91 25 | 270 392 650 214 198 | | TA TA 7A TA | 7A C H | HUBERT BAKER ARKANSAS FORESTRY COM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSA |
| DERMOTT DES ARC DEVILS KNOB DIERKS DUMAS | 1960 CHICO 1968 PRAIR 1982 JOHNS 2015 HCWAR 2148 OESHA | I E | 2 33 7 34 1 35 4 34 2 33 | 58 | 91 26 91 30 93 24 94 02 91 29 | 140 204 2350 422 162 | 5 P | 8A 7A TA 7A 7A | , C F | THOMAS F. HINSLEY | SUBJACO TAYLOR TEXARKANA WB AIRPORT WALDRON MALNUT RIDGE FAA AP | T038 | LOGAN COLUMBIA MILLER SCOTT LAWRENCE | 4 | 35 18 33 06 33 2T 3A 54 36 08 | 93 39 93 2T 94 00 94 06 90 56 | 247 361 675 | H 0 1 H | 7A TA IID TA | | NEW SUBIACO ABBEY IDELLA O. NORWOOD J U S WEATHER BUREAU WILLIAM O. BIVENS |
| EL OORAOO FAA AIRPORT EUOORA EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP | 2300 UNION 2355 CHICO 2356 CARRO 2366 SHARP 2443 WASHI | LL | 3 33 2 33 7 36 7 36 7 36 | 0 T 2 4 0 5 | 92 48 91 16 93 44 91 37 94 10 | 135 1465 490 | MID A | 5P 7A 7A | C 1 | U S FEO AVIATION AGENCY J. H. FONOREN WALTER M. PETERSON OPHA WOLFE U S FED AVIATION AGENCY | WARREN MEST FORK MEST MEMPHIS WHEELING WHITE ROCK | 7694 7712 7744 | BRAOLEY WASHINGTON CRITTENGEN FULTON FRANKLIN | 7 7 | 33 36 35 55 35 08 36 19 35 41 | 92 04 94 11 90 11 91 52 93 57 | 206 1340 220 680 2285 | 5P | 5 P | c | CHARLEY L. SHARP EFFIE O. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE |
| FAYETTEVILLE EXP STA FOROYCE 6 M FOREMAN FORREST CITY FORT SMITH W6 AIRPORT | 2444 WASHI 2540 OALLA 2544 LITTL 2564 ST FR 2574 SEBAS | S E RIVER ANCIS | 1 36 3 33 4 33 5 35 1 35 | 43 | 94 10 92 31 94 24 90 47 94 22 | 1270 280 400 261 449 | | 5P 5P | C F | UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE JUS WEATHER BUREAU | WING WYNNE | | YELL CROSS | 5 | 34 57 35 14 | 93 28 90 47 | 350 260 | 55 | 55 | c | MILES 8. TURNEP RADIO STATION KWYB |
| ORT SMITH WATER PLANT ULTON BEORGETOWN BILBERT BLENWOOO | 2578 CRAWF 2670 HEMPS 2760 WHITE 2794 SEARC 2842 PIKE | TEAO | 1 35 4 33 7 35 7 35 3 34 | 37 07 59 | 94 09 93 48 91 26 92 43 93 33 | 793 260 200 595 547 | 6P | 7 A 8 A 7 A 7 A 8 A | CH | JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JOROAN WILLIAM F. SEVIER | | | | | | | | | | | |
| RAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD | 2922 YELL 2930 BENTO 2946 CARRO 2962 FAULK 2976 SEBAS | NER . | 1 34 1 36 7 36 1 35 1 35 | 24 18 14 | 93 42 94 28 93 22 92 23 94 15 | 498 1250 1300 360 518 | | 7A SS 7A 7A 7A | , | WILLIE PENOERGRASS GLENN S. JUSTICE RALPH L. BANTA CMARLES F. FORO OOROTHY M. BEEN | | | | | | | | | | | |
| SREERS FERRY OAM SUROON HAMBURG HAROY HARRISON | 2978 CLEBU 3074 CLARK 3088 ASHLE 3132 SHARP 3164 BOONE | | 7 35 3 33 3 33 7 36 7 36 | 55 14 19 | 92 00 93 09 91 46 91 29 93 07 | 527 210 177 362 1150 | | 7A 6P | c | U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINGER THERESA CONALOSON BEA GRAY BEENE | | | | | | | | | | | |
| HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE | 3165 BOONE 3230 CLEBU 3235 POPE 3242 PHILL 3428 HEMPS | IPS | 7 36 7 35 1 35 2 34 3 33 | 3.0 | 93 09 92 03 92 58 90 37 93 33 | 5 5 5 2 00 | | 7 A 7 A | C F | U S FEO AVIATION AGENCY WAYNE STARK JANE LARKEY CHARLEY M. FRIODELL UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| HOPPER HORATIO HOT SPRINGS I NNE HUNTSVILLE HUTTIG OAM | 3438 MONTG 3442 SEVIE 3466 GARLA 3540 MAOIS 3556 UNION | R ND DN | 3 34 4 33 3 34 7 36 3 33 | 31 05 | 93 41 94 22 93 03 93 44 92 05 | 700 337 710 1453 60 | | 7.A 6.A 5.P | c C | AVAOELLE WHISENHUNT ELIZABETH W. FRIDAY U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS | | | | | | | | | | | |
| INDEX JASPER JESS1EVILLE JONESBORO KEISER | 3584 LITTL 3600 NEWTO 3704 GARLA 3734 CRAIG 3821 MISSI | N ND HE AO | 4 33 7 36 3 34 7 35 2 35 | 01 42 50 | 94 03 93 11 93 04 90 42 90 05 | 300 857 730 345 232 | 5.5 | 8A 7A 7A 7A 6P | , | W. E. MCODWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS | | | | | | | | | | | |
| CEO CINGSLANO 3 SSE .AKE CITY .AKE MAUMELLE .ANGLEY | 3862 LONOX 3904 CLEVE 399B CRAIG 4010 PULAS 4060 PIKE | LANO HEAO | 1 34 3 33 5 35 1 34 3 34 | 50 | 92 00 92 16 90 26 92 28 93 51 | 230 214 230 305 796 | , | 7P 7A 41D 7A | c | R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER | | | | | | | | | | | |
| LEAD HILL LEE CREEK GUARO STATION LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT | 4134 GRANT 424B PULAS | κI | 7 36 1 35 3 34 1 34 1 34 | 42 10 44 | 92 55 94 19 92 35 92 14 92 19 | 810 1000 261 257 512 | HID N | 7A 7A 7A 410 | CF | ETHEL PUMPHREY MARY A. COCHRAN PIERCE A. REEGER J U S WEATHER BUREAU LITTLE ROCK WATERWORKS | | | | | | | | | | 1 | |
| LURTON HAOISON HAGNOLIA 3 N HAGNOLIA 5 N HALVERN | 4386 NEWTO 4528 ST FR 4548 COLUM 4550 COLUM 4562 HDT S | ANCIS BIA BIA | 7 35 5 35 4 33 4 33 3 34 | 19 | 93 05 90 43 93 14 93 13 92 49 | 2007 215 315 360 311 | | 8A 7A 7A 5 P | c | LOLA I. DOLLAR JAMES C. HOOGES | | | | | | | | | | | |
| MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL MAUMEE | 4572 FULTO 4638 LEE 4654 POINS 4666 SEARC 4696 SEARC | ETT | 7 36 7 34 5 35 7 35 7 36 | 29 44 32 54 | 91 32 90 46 90 26 92 38 92 39 | 690 234 229 1050 749 | 55 5P 6P | 7 A 5 P 7 A 7 A | C | JOHN H. MCKEE THOMAS J. ASHLEY | | | | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you,

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin,

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue,

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet.
Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snow values are at 0600 C.S.T. "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations, For those stations snow on ground

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Rourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

- OTHER REFERENCE NOTES

 No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
 And also on an earlier date or dates.
 Amount included in following measurement, time distribution unknown.
 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 Gage is equipped with a windshield.
 This entry in time of observation column in Station Index means after rain.
 Adjusted to a full month.
 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 One or more days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
 Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
 This entry in time of observation column in Station Index means observation made near sunset.
 Trace, an amount too small to measure.
 Includes Total for previous month. R

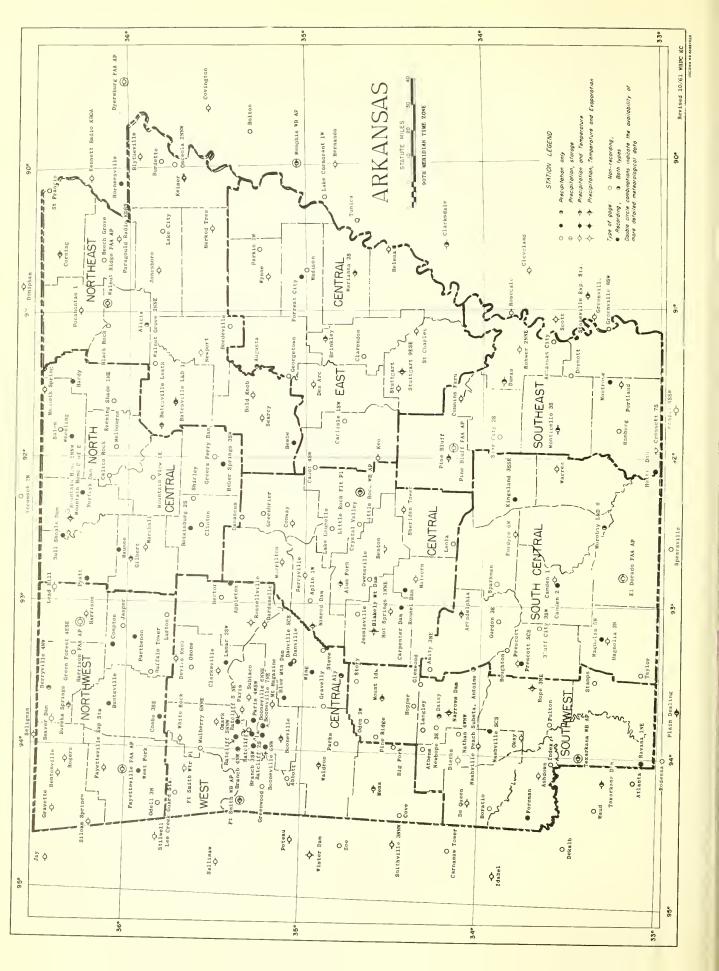
Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTRLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---2-18-63---875



U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



ARKANSAS

ANNUAL SUMMARY 1962 Volume 67 No. 13



| Table 1 | T | | T | | Ī | | T . | | Ī | | | | | _ | | | | | | . | | | | . 1 | | 1962 |
|---|--|---|--|---|--|---|--|--|--|---------------------------------|--|--|---------------------------------------|---|--|--------------------------------|--|---|--|---|--|---|---------------------------------------|---|--|---|
| | - | uary | Febr | uary | | arch | - | oril | Ma o | y | - | де | Ju | ly | | gust | Septe | mber | Octo | ber | Nove | mber | Dece | mber | Anni | aal |
| Station | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperatur | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperatur | Departure | Temperature | Departure | Temperatur | Departure | Temperature | Departure | Temperatur | Departure |
| ALUM FORF ARKAGELPHIA ASHOOWN BALD KNOB BATESVILLE LIVESTOCK | 37.2 39.8 39.6 35.9 35.0 | | 49.2 52.9 53.9 47.5 46.8 | | 48.7 51.6 52.6 47.5 46.7 | | 59.7 61.2 61.6 58.6 58.1 | | 74.5 74.5 73.7 74.4 74.6M | | 76.0 76.5 77.2 75.8 76.7M | | 81.9 81.6 82.0 76.1 81.4M | | 81.5 81.5 82.8 78.6 79.7M | | 72.6 74.4 75.4 71.2 69.7M | | 65.7 67.4 68.3 64.6 63.5M | | 50.5 52.5 53.3 49.1 48.5M | | 43.2 44.4 45.5 40.6 40.9 | | 61.8 63.2 63.9 60.0 60.1 | |
| BATESVILLE L & D NO 1 REAVER DAM RENTON BENTONVILLE BLAKELY MOUNTAIN OAM | 35.1 30.6M 36.8M 31.3 35.0 | | 46.0 42.9 49.7M 43.7 47.4 | | 46.7 41.8 49.2M 44.1 47.1 | 1 | 56.8 52.7 59.4 55.1 57.4 | | 73.5 72.1 73.0 72.6 72.9 | | 75.1 73.0 75.9 72.9 75.9 | | 79.2 78.6 81.4 77.6 81.1 | | 78 • 1 76 • 7 81 • 2 77 • 1 80 • 1 | | 70.3 67.8 72.9 68.3 | | 63.5 61.9 65.8 61.8 65.1 | | 47.8 46.4 51.4 46.8 49.5 | | 39.9 37.7 42.9 38.4 41.9 | | 59.3 56.9 61.6 57.5 | |
| BLYTHEVILLE BOONEVILLE BRINKLEY CAMOEN 1 CLARKSVILLE | 35.1 35.7 37.7 41.7 35.7 | - 4.9 - 6.1 - 4.9 - 3.0 | 49.9 | 3.7 4.5 7.6 | 45.7 49.3 48.4 52.8 48.4 | - 4.7 - 2.8 - 4.1 - 1.7 | 60+3 59+9 | - 2.7 - 1.9 - 2.3 - 1.0 | 76.4 | 6.1 | 77.4 76.8 77.1 77.8 76.8 | - 1.2 - 1.3 - 1.3 - 1.6 | 81.5 | 0.2 | 78.9 81.2 80.2 82.4 80.0 | - 1.4 - 0.8 - 0.6 0.5 | 72.8M | - 1.3 | 64.8 66.5 65.3 68.4 65.5 | 1.9 | 49.3 51.0 48.7M 53.0 50.8 | - 2.2 | 39.1 43.4 39.5M 45.6 42.7 | | 62.0 61.5 64.5 61.4 | - 0.3 - 0.6 0.7 |
| CONWAY CORNING CROSSETT 7 S CHMMINS FARM DAROANELLE | 37.1 34.6 41.8 38.6 34.9 | - 5.5 - 4.1 - 4.5 | 45.9 | 4.3 6.2 | 49.5 46.0 51.9 49.2 48.9 | - 3.3 - 3.6 - 3.6 | | - 2.6 - 2.4 - 1.7 | 73.7 74.3 | | 76.6 76.8 77.0 76.3 76.7 | - 1.9 - 0.8 - 1.7 | 81.5 81.8 80.9 | - 0.9 0.5 0.5 | 79.4 81.7 79.5 | - 1.6 - 0.6 0.4 | 75.8 72.8 | - 2.8 - 2.9 - 0.1 | 66.8 63.9 67.6 66.0 66.0 | 2.4 2.3 2.0 | 51.2 47.9 53.2 51.7 50.7 | - 0.2 - 0.7 - 0.5 | 38.3 45.7 43.0 | - 1.0 - 2.1 - 1.6 | 64.0 | - 0.8 - 0.2 - 0.2 - 1.3 |
| OE OUEEN OES ARC OEVILS KNO8 OIERKS OUMAS | 38.8 37.7 30.8M 37.7 38.6M | - 6.7 | 52.3 50.1 44.9M 50.0 52.8 | 5.0 | 51.5 49.5 42.5 49.4 50.1 | - 4.5 | 61.2 60.7 55.9M 59.9 61.4 | - 2.4 | 73.8 76.7 71.0 72.9 75.1 | 3 • 2 | 76.6 77.5 70.9M 76.3 77.9 | - 2+2 | 81.5 82.7 77.2 80.9 82.6 | - 0.4 | 81.8 81.1 76.7M 81.9 82.4 | 0.0 | 74.9 73.2 66.4M 74.3 75.2 | - 0.7 | 67.2 67.0 61.2M 66.5 66.7M | 1.5 | 52.0 51.1 46.9M 51.6 52.0 | - 1.0 | 44.8 42.5 39.3M 43.5 43.3 | - 3.0 | 63.0 62.5 57.0 62.0 63.2 | - 0.9 |
| EL OORAGO FAA AIRPORT EUGORA EUREKA SPRINGS FAYEITEVILLE FAA AP FAYEITEVILLE EXP STA | 39.7 30.9 32.5 33.3 | - 6.8 - 7.7 | 53.0 44.5M 44.4 46.0 | 3.6 2.6 4.5 | 50 • 8 M 42 • 9M 44 • 1 45 • 1M | - 4.8 - 5.6 | 61.0 63.9M 54.7 54.3 | - 3.5 - 4.8 - 2.9 | 74.0 76.4 | 1.8 | 77.8 77.8 71.8 72.7 72.8 | - 2.7 - 3.4 - 2.2 | 83.0 83.7M 78.1 79.0 79.0 | 0.3 | 82 • 8 83 • 0 76 • 0 76 • 5 77 • 3 | 0.3 | 75.3 77.3 66.5 68.1 68.9 | - 1.3 - 5.7 - 2.5 | 67.0 69.1M 61.9 62.2 63.3 | 0.8 | | - 1.9 - 1.1 | 44.2 46.2M 40.2 39.2 | - 3.4 - 0.8 - 0.4 | 63.4 57.3 57.7 58.6 | - 1.4 - 2.1 - 0.2 |
| FORDYCE 6 W FORT SMITH W8 AIRPORT FORT SMITH WATER PLANT GILBERT GRAVETTE | 39.2 34.1 34.7 34.4 | - 5.7 - 5.1 | 53.9 47.0 46.9 46.3 43.6 | 3.3 | 50.6 48.6 46.9 45.6 44.7M | - 2.5 | 61.6 59.5 58.8 55.7M | - 2.2 | 75.5 75.8 72.8 72.3 71.7 | 5.9 | 77.3 77.6 74.5 74.3 71.8 | - 1.0 - 3.1 | 82.9 82.7 79.7 78.3 77.5 | - 0.3 | 82.7 82.0 78.1 76.8 | - 0.3 | 74.7 72.5 70.7 69.2 68.3 | - 2.4 | 67.2 65.9 64.8 63.9 61.7 | 2.1 | 52.5 50.3 49.9 49.6 46.5 | 0 • 3 | 44.8 42.1 41.6 40.6 | - 0.2 | 63.6 61.5 59.9 58.9 | - 0.3 |
| GREENBRIER GREERS FERRY DAM HARRISON HARRISON FAA AIRPORT | 34.9 34.6 32.1 | - 3.4 | 46.7 45.9 44.6 | 4 • 8 | 47.1 44.6 43.2 | - 3.5 | 58+0 57+0 55+2 | - 1.7 | 73.3 73.1 73.0 | 6.5 | 76.0 75.9 73.6 72.6 | - 1.6 | 80.5 80.7 78.8 78.0 | - 0.6 | 79.0 78.5 77.2 76.4 | - 1.3 | 71.2 69.8 69.4 67.3 | - 1.6 | 64.2 63.5 63.4 61.8 | 3.2 | 49.0 47.7 47.6 47.3 | 0.0 | 40.7 39.2 40.5 39.0 | 0.3 | 60.0 58.8 57.5 | 0+1 |
| HELENA HOPE 3 NE HOT SPRINGS 1 NNE JONESBORO KEISER | 39.5 38.1 35.9 34.1 | - 4.3 - 4.2 - 6.1 - 4.5 | 53.9 51.4 47.6 45.6M | 4.2 | 51.6 50.4 47.0 43.7 | - 4.2 - 1.6 - 3.7 - 3.7 | 59.4 56.8 | - 2.4 - 1.5 - 2.7 - 1.9 | 77.5 77.3 | | 77.1 76.8 76.9 77.6 77.5 | - 2.0 - 2.5 - 0.7 | 81.2 | - 0.7 - 0.4 0.9 - 0.2 | 80.7 78.6 | - 2.6 - 0.5 - 0.2 0.1 | 71.8 70.9 | - 1.0 - 3.0 - 1.9 | 65.4 | 2 · 4 1 · 2 2 · 3 | 48.5 | | 44.7 44.1 40.5 38.1 | - 4.4 - 0.5 - 1.6 - 1.6 | 61.2 | - 1.3 - 0.1 - 0.8 0.0 |
| KEO LEAO HILL LITTLE ROCK WB AIRPORT MAGNOLIA 3 N MALVERN | 37.8 33.7 37.2 41.3 37.8 | - 3.4 - 3.4 - 6.1 | 50.0 45.3 49.2 56.0 50.6 | 5.9 | 49.2 45.0 49.5 52.0 50.0 | - 4.3 | 59.5 62.0 59.7 | - 1.6 - 2.9 - 2.8 | 73.5 | 1 • 4 | 76.4 74.5 77.7 76.4 76.2 | - 0.9 - 1.2 - 3.2 | 81.9 80.9 80.6 | - 0.1 0.0 - 1.6 | 82 • 8 81 • 3 80 • 2 | - 0.4 1.5 - 1.2 | 72.2 69.2 73.2 74.9 72.7 | - 2 · 1 - 1 · 1 - 1 · 8 | 68.5M 65.8 | 3.1 3.2 1.8 | 50.7 48.5 M 50.7 53.4 M 50.9 | 1.7 1.2 - 1.1 | 41.8 45.7 42.7M | 0.3 - 0.1 - 2.7 | 59.0 62.1 63.8 61.6 | 0.6 0.4 - 1.3 |
| MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MENA | 37.9 36.0 33.6M 36.9 | - 5.5 - 4.5 - 3.3 - 5.3 | 43.8 50.6 48.2M 45.5M 48.8M | 3.0 5.5 6.3 3.4 | 44.6 49.1 M 45.4M 48.9 | - 3.8 - 3.2 - 3.0 | 60+3 M 56+4 59+7 | - 2.8 - 1.7 - 2.1 | 73.2 76.3 M 73.9 | 5.9 | 74.2 77.3 73.5 76.1 | - 1.3 - 1.2 - 1.1 | 78 • 8M 82 • 4 | 0.4 | 78.9 79.2 77.3 81.6 | 1.0 | 72.2 - 69.4 72.5 | - 2.5 - 1.6 - 1.6 | 65.4M 65.8 - 64.2 64.9 | 2.4 | 50.8 - 48.7 50.7 | - 0.4 | 40.9 43.0 | - 2.2 - 2.3 - 0.9 | 61.6 | - 0.2 |
| MONTICELLO 3 S MOROBAY LOCK AND DAM 8 MORRILTON MOUNT IDA MOUNT MAGAZINE | 39.6 36.7 37.5 | - 4.6 - 3.9 | - ' | 5 • 3 5 • 9 | 49.0 48.3 | | 60.4 | - 1.3 - 1.8 | 73 • 1 | 5 • 6 5 • 1 | 76.1 77.1 75.0 | - 1.2 - 1.4 | 82.1 81.8 | 0.1 | 80.9 80.9 | - 0.5 1.2 | 74.2 75.9 72.2 72.7 | - 2·2 0·0 | 66.6 67.8 66.2 65.4 60.7M | 2.6 3.4 | 51.7 52.0 50.5 50.4 44.9 | - 0.1 0.9 | | 0.5 | 1 - 1 | 0.2 |
| MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE NARROWS OAM NASHVILLE PEACH SUBSTA | 36.7 | - '7•5 | 43.7 42.7 48.9 50.1 | 2+0 | 42.8 42.5 48.1M 48.3 | - 5.8 | 55.6 54.8 M 58.2 | - 3.8 | 73.6 72.7 71.9 72.1 | 6.4 | 74.9 74.3 75.7 74.7 | - 0.9 | 79.8 79.5 80.3 80.5 | 0.1 | 78.7 79.1 80.5 81.5 | 1.2 | 69.0M 68.6 70.1M 73.6 73.6 | - 3.0 | 62.7 62.1 63.1 66.1 65.8 | 1.3 | 47.2M 46.1 48.7 50.6 50.1 | - 1.0 | 39.1M 37.5 40.9 42.5 42.8 | - 1.4 | 58.3 57.5 - 61.2 | - 1.0 |
| NEWPORT NIMROD OAM OKAY OZARK PARAGOULO RAOIO KDRS | 36.7 34.6 40.9 36.1 34.4 | - 4.5 - 5.1 - 4.4 | 48.3 47.2 54.6 48.7M 47.0 | | 47.9 46.6 53.5 48.8 46.1 | - 3 • 7 - 2 • 1 - 2 • 2 | 59.8 58.3 63.0 60.5 58.9 | - 2 • 1 - 1 • 5 - 1 • 1 | 76.8 74.5 75.6 | 6.6 4.0 6.3 | 77.9 75.8 78.2 76.8 78.0 | - 0.7 - 1.1 - 1.0 | 81.4 83.3 81.7 | 0.7 | 80.8 83.6 81.4 80.5 | 1.4 | 71.8 71.8 76.5 | - 2·1 - 0·3 - 1·6 | 65.6 69.1 65.6 64.5 | 2.4 3.1 2.0 | 50.0 48.7 53.6 | - 0.4 - 0.1 1.2 | 41.5 41.3 46.4 | - 1.4 - 0.8 0.7 | 61.5 60.5 64.9 | 0.4 |
| PARIS PELSOR PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT | 35.3 36.2 41.0 | - 5.5 - 4.1 | 49.2 | 3.9 6.1 | 49.1 | - 3.3 - 3.5 | 58.6 | - 2.3 | 75.6 | 4 • 0 3 • 7 | 76.9 - 74.6 78.0 | - 2.3 - 1.9 | 82.1 82.1M - 80.0 82.9 | - 0.7 - 0.2 | 78.8 82.6 | - 1.7 - 0.6 | 72•7 - M | - 1.6 | 66•2 - M 68•3 | 2.0 | 50.9 - M 53.1 | - 0.6 | 43.2 - 42.5 45.7 | - 0.6 - 0.9 | 61.8 | - 0.3 |
| POCAHONTAS 1 PORTLANO PRESCOTT ROGERS | 34.4M 40.3 40.3 33.4 | - 5.7 - 4.3 | 54.0 53.8 46.7M | 5.3 6.1 | 50.4M 51.7 45.2 | - 5.3 - 4.7 - 3.0 - 2.9 | 55.6M 60.7 62.3 56.8 | - 4.8 | 73.8M 74.2 75.4 72.4 | 5.3 2.6 3.5 6.1 | 76.8 76.3 72.1 | - 2.3 - 3.5 - 2.5 | 83.5 - 81.3 82.0 78.5 | - 0.4 - 1.1 - 0.5 | 81.5 78.1 | 0.3 - 1.3 - 0.4 | 69.0 | - 3.2 - 0.6 - 3.4 - 2.5 | 65.9 | 1.5 - 2.1 - 0.1 1.9 | 52.6 50.7 48.9 | - 1.0 - 2.3 | 43.6 43.6 42.7 40.1 | - 3.9 - 3.3 - 0.3 | 62.9 58.7 | - 1.0 - 1.3 - 0.1 |
| ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SEARCY SHERIDAN TOWER | 38.9 36.4 35.4 37.1 38.4 | - 4.5 | 53.3 49.2 50.6M 48.6 48.8M | 4 • 1 | 47.8M | - 2.7 | 61.2 59.7M 60.5 60.4 59.3 | - 1.4 | 73.4 | | 77.6 77.0 77.2 77.4 75.8 | - 0.6 | 81.9 82.1 81.6 | 1.4 | 81.1 81.2 80.6 81.7 81.3 | 0.4 | 74.0 72.8 73.3M 77.7 71.4M | - 1.8 | 66.9 66.5 65.9M 65.2 65.5 | 1.6 | 53.0 50.9 48.7M 49.9 50.6 | 0 • 5 | 43.4 42.9 40.8M 42.6 43.3 | - 0.6 | 63.1 62.0 61.6 62.0 61.3 | 0+2 |
| SILOAM SPRINGS STUTTGART STUTTGART 9 ESE SUBIACO TEXARKANA WB AIRPORT | 33.4 39.0 35.6 35.5 40.4 | - 4.7 - 6.0 - 4.7 | | 4.4 | 45.7 50.2 47.6 49.4 | - 3.2 - 2.6 - 2.8 | 56.8 61.9 58.7 60.5 | - 1.1 - 1.8 - 1.6 | 73.8 77.0 75.7 75.9 | 5+9 | 74.2 77.5 76.9 76.6 77.9 | - 1.6 - 1.9 - 1.5 | 81.0 | - 0.2 | 78.1 81.9 79.8 80.4 | - 1.6 | 69.7 73.5 72.5 72.0 | - 2.0 | 64.1 67.8M 65.3 66.2 | 1.8 | 49.1 52.0 49.4 50.9 53.2 | - 0.2 | 40.7 43.3 40.4 43.0 | - 2.0 - 0.4 - 0.9 | 61.0 | 0.0 - 0.4 0.0 |
| WALORON WALNUT RIDGE FAA AP WARREN WEST MEMPHIS | 36 • 2 34 • 2 40 • 7 | | 48.5 44.4 54.4M | | 49.0 45.4 51.2 49.4M | - 4.6 | 60.2 57.4 61.9 | - 2.8 | 74.9 75.9 74.5 | | 76.5 76.9 77.3 | - 2.6 | 81.4 81.2 82.3 80.1M | - 0.5 | 81.2 79.5 83.2 78.9M | 0+7 | 75.8 73.3 70.1 75.5 70.6 | - 0.7 | 65.9 63.7 67.8 65.9 | 1.7 | 51.0 47.7 53.0 50.7 | | 46.0 43.5 38.4 44.5 41.5M | - 2.9 | 61.8 | - 0.8 |
| WHITE ROCK WYNNE OIVISION AVERAGES | 32.3 M | | 45.8M 50.0M | | 42.8M 45.6M | | 56.4 60.5M | | 70 • 7 76 • 6 | | 71.1 76.4H | | 77•3 79•9M | | 76.8 | | 66.7 71.6 | | 61.1 65.6 | | 47.1 | | 39.0M | | 57.3 | |
| NORTHWEST DIVISION NORTH CENTRAL DIVISION NORTHEAST DIVISION WEST CENTRAL DIVISION CENTRAL DIVISION EAST CENTRAL DIVISION SOUTHEST DIVISION SOUTH CENTRAL DIVISION SOUTH CENTRAL DIVISION | 32.4 35.3 35.0 36.7 37.5 38.6 | - 5.3 - 5.9 - 4.7 - 5.6 - 5.7 - 5.1 - 5.0 - 4.6 - 5.7 | 44.4 46.7 48.0 49.0 50.4 51.9 54.2 | 3 • 2 3 • 8 3 • 9 3 • 7 4 • 9 5 • 2 6 • 1 | 44.2 46.3 47.9 48.6 48.9 50.6 51.5 | - 3.6 - 3.8 - 4.0 - 2.9 - 3.3 - 3.5 - 2.6 - 3.2 - 4.3 | 55.8 58.2 59.3 59.3 60.4 60.8 61.8 | - 3.3 - 2.6 - 1.7 - 2.8 - 1.9 - 1.9 | 73.0 75.9 74.6 74.1 76.1 73.6 74.7 | 6.2 6.6 5.9 4.4 5.7 | 72.9 74.5 77.0 75.7 76.2 77.0 76.5 77.0 77.3 | - 2 · 1 - 1 · 2 - 0 · 8 - 1 · 1 - 1 · 8 - 1 · 6 - 2 · 2 - 2 · 0 | 79.5 80.8 81.1 81.3 81.1 | 0.4 - 0.2 - 0.3 - 0.2 - 0.2 | 78.5 79.6 80.1 80.8 80.0 | - 0.2 - 0.3 - 0.7 0.7 | 69.2 70.8 71.6 72.4 72.6 74.6 74.9 | - 2.9 - 2.2 - 2.3 - 2.0 - 1.9 - 1.6 - 0.2 - 1.0 - 0.8 | 63.6 64.4 64.8 65.8 66.0 67.1 67.5 | 3.2 2.1 1.6 1.9 2.2 2.7 1.9 | 47.7 48.0 48.7 49.8 50.4 50.2 51.9 52.4 52.7 | - 0.4 - 0.5 0.0 - 0.4 - 0.9 0.3 - 0.6 | 39.4 39.9 41.9 42.6 41.4 | - 0.6 - 0.6 - 1.6 - 0.5 - 1.1 - 2.7 - 0.6 - 1.8 - 2.3 | 58.5 60.3 60.8 61.4 61.8 62.8 | - 0.7 - 0.4 - 0.4 - 0.2 - 0.7 - 0.5 0.0 - 0.4 - 0.5 |

ARKANSAS 1962

| Table 2 | | | | | | | | | | | | | | 1962 |
|--|--|---------------------|---|---|--|---|--|---|---|---|---|---|---|--|
| | Janua | гу | February | March | April | May | June | July | August | September | October | November | December | Annual |
| Station | Precipitation | Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precapitation Departure | Precipitation Departure | Precapitation |
| ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE | E 4.47 4.42 4.26 3.68 6.55 | | 2 • 86 7 • 67 7 • 86 4 • 93 6 • 5 8 | 3 • 7 9 5 • 4 8 5 • 9 2 4 • 4 6 4 • 6 6 | 1.93 E 2.69 3.74 2.32 3.62 | 1.04 1.53 1.94 2.06 2.58 | 3.36 3.88 7.20 3.65 4.19 | 4.53 4.46 5.20 2.74 3.18 | 5.59 3.76 1.79 4.42 1.83 | 4.90 6.11 11.56 9.14 8.42 | 6.25 3.29 5.37 4.69 7.85 | 2.84 1.09 2.18 2.17 3.42 | *80 E 2.25 1.64 1.18 1.22 | E42.36 E46.63 58.66 45.44 54.10 |
| ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHOOWN | | 1.93 | 7.83 6.40 9.48 5.12 3.30 -1.69 7.57 | 3 • 8 3 3 • 6 7 4 • 4 1 - • 7 2 2 • 7 4 - 3 • 4 7 3 • 8 9 | 2.47 2.40 2.50 -3.18 3.56 -1.59 3.99 | 1.88 2.03 1.71 -3.53 2.96 -1.52 1.68 | 4 • 20 8 • 07 8 • 97 5 • 01 3 • 24 - • 19 4 • 20 | 3.91 3.06 2.83 -1.02 2.13 -2.60 | 1.98 2.34 .94 -1.87 5.57 2.80 | | 5.41 5.52 8.80 5.36 3.44 .62 9.99 | | | |
| ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L & 0 NO 1 | E 4.50 6.47 5.28 3.05 2.75 | 1.65 | 5.06 7.07 6.35 5.30 7.22 3.05 | 4.72 5.95 5.61 4.18 4.4820 | 3.84 1.34 1.38 4.77 3.32 -1.02 | 2 • 29 1 • 40 • 88 • 57 1 • 24 = 3 • 70 | 4.96 7.05 4.71 3.37 4.72 .55 | 2.62 1.16 3.09 4.72 7.11 3.30 | 2.31 3.66 8.61 2.79 1.94 -1.49 | 6.03 8.75 10.53 5.90 5.44 2.21 | 7.67 2.20 2.47 4.86 4.05 .78 | 3.33 1.35 1.33 1.57 1.18 -3.0 | E 1.29 2.38 1.82 1.92 2.26 -1.6 | E48.62 48.78 52.06 43.00 45.71 - 2.87 |
| BEAVER DAM BEECH GROVE BEECEVILLE BENTON BENTONVILLE | 2.98 E 4.84 5.28 7.36 2.19 | E | 2 • 48 7 • 12 5 • 93 6 • 32 2 • 80 | 2.84 7.16 7.31 4.60 2.64 | 3.97 4.23 2.53 2.48 4.01 | 2 • 22 1 • 86 T 1 • 1 • 2 • 21 | 4.56 2.72 7.72 6.23 5.53 | 4.10 1.05 4.16 2.48 3.89 | 3.31 2.34 3.82 1.58 2.37 | 9.75 7.64 6.02 7.18 10.18 | 6.81 3.01 1.10 3.32 8.36 | 1.60 1.13 1.93 2.05 1.40 | 2.00 2.00 1.74 1.44 1.75 | 46.62 E45.10 47.54 46.18 E47.33 |
| BERRYVILLE 4 NW BIG FORK BLACK ROCK BLAKELY MOUNTAIN OAM BLUFF CITY 3 SW | 2.97 E 5.40 3.97 5.63 5.69 | .00 | 2.04 5.32 6.83 7.29 7.30 | 2 • 24 5 • 75 5 • 19 5 • 33 3 • 80 | 3.48 3.14 4.27 .07 3.19 3.04 | 2.26 2.10 1.58 -3.07 2.42 1.99 | 5 • 9 4 3 • 5 0 3 • 6 0 - • 2 3 3 • 8 1 8 • 3 8 | 1.18 1.84 3.2517 2.16 2.01 | 3.49 1.11 5.23 3.94 2.38 | 8.45 4.76 5.85 2.86 10.39 10.71 | 4.37 6.25 3.45 4.56 4.59 | 1.29 2.67 .97 -3.49 2.19 3.37 | 1.49 1.22 1.25 -2.51 1.33 1.14 | 39.20 E43.06 45.4429 52.24 54.40 |
| BLYTHEVILLE BOONEVILLE BOUGHTON BRINKLEY BUFFALO TOWER | 5.26 - 3.16 - 6.44 6.79 4.81 | •19E | 8.03 3.70 3.3512 8.05 8.66 1.74 | 6.32 1.32 3.03 -1.06 3.41 4.37 3.38 | 3.1982 1.73 -2.93 2.84 2.47 1.72 | 2.23 -1.94 1.31 -4.28 1.87 1.08 2.14 | 5.87 2.58 3.9636 6.85 5.61 3.62 | 1.34 -2.32 3.90 .68 3.74 3.80 6.34 | 2.7662 2.30 -1.33 3.13 3.67 2.90 | 6.42 3.21 5.25 1.88 5.17 4.39 4.28 | 2.5125 9.08 5.91 4.96 3.47 7.00 | | | |
| BURDETTE CABOT 4 SW CALICO ROCK CAMBEN 1 CARLISLE 1 SW | | 1.05 | 10.85 6.20 3.3711 3.09 -1.49 6.51 | 8 + 0 3 5 + 8 3 3 + 3 6 - + 6 1 5 + 3 4 4 + 9 3 | 2.59 2.07 3.08 -1.23 3.43 -1.67 1.56 | 3.08 1.49 1.05 -4.23 2.70 -1.76 1.56 | 6.73 5.15 2.52 -1.94 4.29 .93 | .62 3.88 .49 -2.96 1.68 -2.68 3.70 | 5.03 3.55 1.35 -1.89 3.16 3.46 | 7.89 6.53 3.92 .70 7.04 3.92 3.17 | 2.69 2.91 3.54 1.90 -1.19 | | | |
| CLARENOON CLARKSVILLE CLINTON CONWAY CORNING | 7.06 3.78 3.84 4.60 - 5.13 | .18 .76 | 7.40 2.62 3.23 5.69 6.77 2.15 6.18 2.15 | 4.8020 3.54 5.16 4.9508 4.3517 | 1.46 E 2.50 | 2.64 -1.73 1.75 1.64 .74 -5.08 2.18 -2.85 | 5.93 1.90 3.19 5.54 3.7521 3.0883 | 4.87 .73 8.06 6.42 5.03 1.27 1.68 -2.38 | 3.52 1.39 -1.59 | 2.2458 3.73 5.57 8.92 5.66 5.64 2.71 | 3.11 .10 5.61 6.08 4.53 1.31 2.39 -1.04 | 2.21 -2.22 2.22 1.46 2.57 -1.82 .83 -3.13 | 1.66 1.87 1.59 -2.8 | 41.24 E49.29 47.30 - 4.38 |
| COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY 3 E | 4.90 5.12 - 7.35 5.88 5.26 | 1 • 03 E | 4.89 4.1468 7.16 3.74 5.38 | 4.32 2.23 -3.27 6.97 3.09 4.84 | 3.34 3.70 -1.61 2.00 1.74 2.99 | E 2.43 4.45 .07 1.27 6.33 2.42 | 6.10 6.79 5.66 8.60 2.92 | 2.82 1.36 -3.72 2.86 1.99 3.85 | 1.99 8.04 4.67 1.22 2.68 2.14 | 6.24 5.78 2.89 5.71 4.19 5.04 | 8.06 3.36 3.83 3.27 6.14 | 2.20 3.19 -1.10 1.77 1.20 3.48 | .98 2.83 -2.82 1.39 1.96 1.22 | E48.27 50.99 - 2.59 47.19 44.67 E45.68 |
| OAMASCUS OANVILLE OAROANELLE OE QUEEN OERMOTT | 2.81 3.21 - 3.56 - 6.55 6.76 | .78 | 6.99 4.79 .74 5.14 1.07 4.88 2.85 | 5.64 4.7207 4.3233 3.39 1.96 | 3.17 1.75 -3.31 1.91 -2.98 4.31 3.23 | 2.04 1.92 -3.93 1.77 -3.73 2.15 3.41 | 3.07 6.51 2.72 7.69 3.49 3.86 4.61 | 7.00 2.7684 5.14 1.39 2.87 .82 | | 7.86 5.47 2.35 3.51 .55 8.54 2.76 | 4.76 7.10 3.66 9.50 6.30 5.96 4.34 | | | |
| OES ARC OEVILS KNOB OIERKS OUMAS EL OORAOO FAA AIRPORT | 6.41 4.20 5.62 5.07 - 6.10 | .40 | 7.17 2.72 6.08 2.78 -1.97 3.9177 | 5.80 4.04 4.30 4.20 -1.46 4.05 -1.25 | 1.70 2.11 3.72 3.21 -1.79 6.56 1.09 | 1.39 1.96 2.01 5.36 .81 4.99 .44 | 4.39 5.02 6.39 6.69 3.43 5.51 2.38 | 3.74 3.30 4.11 .70 -4.09 1.69 -2.49 | | 5.68 5.00 6.62 2.01 -1.07 5.58 3.09 | 4.00 11.72 7.98 3.24 5.51 2.56 | | | |
| EUOORA EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 2.65 = 3.37 2.43 2.14 = | •12 | 2.4869 4.92 1.60 1.65 -1.39 | - 1.97, -1.87 4.03 2.04 1.67, -1.69 | 3.64 3.5395 5.24 4.94 4.5423 | 5.64 2.95 -3.60 .81 2.31 5.7028 | 5.35 5.72 .11 4.98 3.82 6.20 1.13 | *63 3.1970 2.62 3.51 3.3231 | 4.88 3.5217 3.44 4.90 5.82 2.44 | 3.72 8.39 4.90 4.59 8.06 3.96 | 3.00 5.23 2.66 5.45 6.85 3.30 | 1.24 | 2.33 | 40.54 38.37 |
| FORDYCE 6 W FORT SMITH WBAP //R FORT SMITH WATER PLANT FULTON GEORGETOWN | | .42 1.10 1.41 | 3.96 3.0043 1.84 7.37 3.09 6.21 1.81 | 4.68 2.6780 2.93 2.70 -2.19 6.21 1.02 | 3.10 2.25 -1.99 2.80 3.24 -1.77 1.95 -2.76 | 2.27 1.37 -3.89 1.64 2.35 -2.79 1.70 -3.09 | 5.55 2.63 -1.72 2.40 4.34 .33 5.88 1.95 | 3.15 4.58 1.78 6.39 4.13 .52 2.36 -1.29 | 5.12 2.5537 5.33 1.28 -1.78 4.61 1.73 | 6.46 4.99 1.35 8.69 6.38 3.48 6.95 4.00 | 5.86 4.90 1.45 6.59 3.89 .67 3.1501 | 3.43 2.9028 1.78 3.6170 1.16 -3.40 | 1.49 | 45.52 46.71 - 3.38 |
| G1LBERT GLENWOOO GRAVELLY GRAVETTE GREEN FOREST 4 ESE | 2.28 5.90 3.98 1.78 - 2.77 | •56 | 2.59 7.48 5.62 1.9299 2.23 | 2.92 4.14 4.44 1.95 -1.51 2.55 | 2.83 3.82 2.30 3.49 -1.21 3.82 | 1.55 2.84 1.83 4.16 -2.02 2.05 | 4.15 4.77 4.74 5.76 .55 4.59 | 4.28 2.41 5.22 2.9025 3.59 | 2.62 3.26 3.57 3.37 5.26 | 5.97 7.07 3.69 9.66 5.44 | 2.67 8.01 4.13 5.39 1.68 4.27 | 1.53 2.66 3.00 1.38 -1.66 | 1.42 1.79 .84 1.6383 | 34.81 94.15 43.36 43.39 - 1.57 39.22 |
| GREENBRIER GREENWOOD GREERS FERRY OAM GUROON HAMBURG | 3.30 3.16 4.00 5.70 E 5.91 | Ē | 7.17 2.76 7.19 7.69 3.70 | 5+14 3+47 5+43 4+22 2+17 | 2.78 3.41 3.32 2.29 2.98 | •73 1•47 1•36 2•79 2•64 | 2.34 2.91 3.01 4.84 4.31 | 7.05 6.14 4.08 4.07 1.75 | 2.84 .60 4.10 3.44 3.92 | 6+60 4+20 5+71 5+99 4+22 | 4.54 9.72 4.55 5.93 2.46 | 1.66 3.86 1.68 2.53 2.93 | 2.06 1.27 2.13 1.43 2.83 | 46.21 42.97 46.56 50.92 E39.82 |
| HARRISON HARRISON FAA AIRPORT HECTOR HELENA HOPE 3 NE | 3.40 3.14 3.27 6.55 5.23 | .50 .02 | 1.73 2.04 5.17 5.19 .32 6.91 2.45 | 2.32, 2.90 4.35 3.26 -2.09 2.72 -2.29 | 3.25 4.00 1.59 1.30 -3.80 3.00 -2.60 | 3.19 1.83 2.03 1.68 -2.54 2.61 -2.55 | | 3.55 4.02 5.39 4.45 .51 2.08 -2.01 | 7.35 7.94 4.70 2.0970 1.93 -1.33 | 5.80 2.87 | | 3.8275 | 1.21 -3.25 | 47.13 - 4.55 |
| HOPPER HORATIO HOT SPRINGS 1 NNE INOEX JASPER | E 6.46 6.32 E 5.67 E 4.35 3.10 | •42 | 6.83 4.57 6.37 1.63 8.85 2.25 | 5+34 4+39 5+19 - +05 3+24 2+11 | 3.57 3.88 2.56 -3.38 3.35 2.27 | 3.39 1.63 1.73 -4.37 2.00 2.88 | 3.61 5.00 8.41 4.10 4.78 4.75 | 4.00 3.08 2.24 -1.97 3.05 5.87 | 2.95 1.17 3.41 .17 1.15 7.19 | 8.20 9.59 6.61 2.78 8.95 5.50 | 8.23 8.00 4.89 7.58 5.74 | 4.07 | 1.75 | E53.12 43.72 |
| JESSIEVILLE JOMESBORO KEISER KEO LAKE CITY | 4.40 6.26 4.83 8.25 E 5.21 | 1.31 | 8.74 8.21 3.82 9.32 8.24 7.69 | 5 • 30 6 • 08 6 • 34 5 • 75 5 • 82 | 2.86 2.99 -1.13 1.61 1.89 1.98 | 2 · 13 1 · 69 - 2 · 53 2 · 06 1 · 14 2 · 12 | 3.60 4.43 .73 7.73 5.36 5.63 | 5.29 3.3718 2.88 5.09 1.82 | 3.35 1.89 -1.04 1.35 1.28 1.55 | 9.03 6.69 6.29 3.38 9.81 | 2.51 6.59 2.28 | 1.14 1.74 .90 | .83 1.60 .65 | 46.89 50.31 E45.46 |
| LAKE MAUMELLE LANGLEY LEAO HILL LEE CREEK GUARO STA LEOLA | 5.75 6.18 2.69 2.98 6.51 | •01 | 7.69 6.03 .72 -2.48 1.59 8.04 | 5.54 5.04 2.4185 2.29 4.31 | 2.98 | 1.61 | 5.07 5.61 3.8270 3.19 5.51 | 4.13 1.91 | 6.39 3.73 3.20 .18 3.43 1.97 | 7.76 6.75 5.22 1.99 6.60 6.48 | 3.80 9.83 4.41 1.42 6.91 3.68 | 1.97 2.17 | 2.32 | 52.21 59.48 32.52 - 8.76 40.00 45.84 |
| LITTLE ROCK WE AP //R LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N | 6.48 4.44 6.56 | 2.88 | 7.19 2.86 7.88 2.97 8.72 3.8572 | 5.17 4.99 2.40 5.17 3.7655 | 2.83 2.69 1.62 | 2.31 -2.97 1.43 2.63 1.79 4.5526 | 6.26 2.65 4.74 6.45 5.45 4.86 1.57 | 3.1024 3.29 3.62 3.34 4.93 .85 | 2.4042 3.36 4.53 4.24 1.9247 | 3.83 .60 4.87 5.16 4.47 5.38 2.97 | 3.54 .66 3.52 6.82 3.59 3.34 .55 | 1.94 1.53 1.84 2.94 -1.85 | 1.81 1.42 1.87 1.83 -3.35 | 47.14 44.66 48.66 48.96 .18 |
| MALVERN MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL | 8.91 2.83 4.11 - E 3.70 - | 1.54 | 7.58 5.47 3.44 -1.22 9.70 5.22 3.39 | 4.80 3.64 3.22 -1.68 7.20 1.92 3.13 | 2.33 3.38 1.55 -3.08 - 2.71 | 1 • 12 1 • 78 3 • 99 - • 25 - 1 • 70 | 7.74 5.40 4.88 1.77 5.15 | .59 .90 5.46 1.79 3.32 | 1.65 2.48 3.05 .21 | [4+13 4+37 4+10 - 6+75 | 5.42 4.32 3.18 .00 | 2.04 1.11 2.04 -2.01 - I.01 | 1.60 2.02 1.35 -3.26 | 57.91 E37.70 40.37 - 8.06 37.09 |

1.70 5.15 3.32 See reference notes following Station Index. - 157 -

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

| Table 2-Continued | | TOTA | L PREC. | IPITAT | ION A | ND DE | PARIC | REST | KOM M | ORMAL | | ARKANBAS 1962 |
|--|---|---|--|--|--|--|---|--|--|---|--|---|
| | January | February | March | April | May | June | July | August | September | October Novemb | er December | Annual |
| Station | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precipitation Departure | Precapitation | Precipitation Departure | Precipitation Departure | Precapitation Departure | Precapitation Departure Precapitation | Departure Departure | Precipitation Departure |
| MELBOURNE MENA MONTICELLO 3 S MORORAY LOCK ANO DAM B MORRILTON | 3.91 4.0257 E 6.26 6.03 3.14 ~1.13 | 6.65 4.44 .09 3.47 3.35 6.03 2.09 | 3.67 4.1065 4.45 3.37 4.0568 | 3.32 3.14 -2.42 4.58 2.65 1.89 -3.05 | +81 1.94 -4.56 2.94 4.89 .88 -4.45 | E 3.42 2.62 -2.11 5.97 3.17 3.4644 | 2.88 3.8543 1.69 1.28 4.02 1.11 | 2.83 2.31 -1.50 4.03 4.16 1.99 -1.05 | 5.15 8.30 4.16 1.68 6.87 7.40 4.39 | 3.04 1.84 2.74 2.41 | 1.61 1.45 -2.66 2.57 2.13 1.13 1.60 -2.4 | E39.50 2 45.81 - 8.78 E42.52 43.05 1 41.60 - 5.19 |
| MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE | 4.71 .04 - 4.31 1.48 3.63 2.79 | 6.45 2.12 | 5.39 .21 -3.0066 2.75 4.89 | 3.84 -1.60 -3.16 -1.13 3.84 3.62 | 3.05; -3.08 | 4.43 .68 - 6.24 1.79 4.71 3.30 | .86 -3.58 - .96 -2.27 1.10 1.91 | 6.02 2.56 - 1.8399 1.44 5.26 | 5.36 1.54 | - 4.07 | 2.15 1.42 -3.19 1.8181 2.1681 2.1681 | - |
| MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NEWHOPE 3 E | 4.44 6.04 5.97 5.85 E 5.71 | 2.59 7.78 7.67 7.18 5.62 | 3 • 1 8 4 • 9 2 4 • 3 7 4 • 3 9 4 • 8 4 | 2.35 2.98 3.50 3.35 3.13 | 1.89 2.72 2.35 2.14 2.71 | 4.36 2.65 5.00 5.21 6.03 | 3.64 3.70 2.88 4.42 3.67 | 2.65 2.61 .93 1.62 1.11 | 4.17 8.75 9.31 9.01 5.18 | 7.44 2.49 6.57 4.00 8.53 4.17 7.87 3.96 7.54 3.21 | 1.76 1.17 1.25 1.78 1.48 | 40.96 53.89 55.93 56.78 E50.23 |
| NEWPORT NIMROO OAM OOELL 3 N CDEN 2 W | 6.50 1.58 3.13 2.62 4.00 6.63 2.08 | 5.53 1.26 5.13 1.37 4.96 6.86 2.83 | 5.33 .43 4.35 2.57 E 4.42 4.6802 | 3.9970 2.60 2.92 3.28 4.2082 | .76 -4.28 1.98 1.88 1.82 1.82 -3.45 | 6.53 2.44 6.60 5.12 5.01 4.76 1.08 | 6.48 2.77 2.34 7.51 1.37 1.83 -2.11 | 4.46 1.10 1.47 3.00 4.11 .81 -2.15 | 6.14 3.27 4.36 3.15 5.04 4.75 1.34 | 2.5193 1.43 - 6.68 2.20 9.64 2.05 6.11 2.32 5.12 1.73 4.44 | 2.90 2.01 -2.10 .98 1.78 1.33 .09 -3.19 | 51.67 1.94 41.82 39.61 E43.77 46.99 - 2.59 |
| OSCEOLA 2 NNW OWENSVILLE OZARK OZONE PARAGOULO RAOIO KORS | 3.57 6.04 3.64 4.18 6.43 | 9 • 12 7 • 35 3 • 20 - • 74 2 • 80 8 • 35 | 6.57 5.46 2.9094 4.23 5.71 | 1.75 2.63 2.33 -2.43 1.82 5.66 | 3.22 1.23 1.41 -4.27 2.01 1.09 | 6.56 4.07 4.63 4.74 3.56 | 2.35 2.40 4.62 4.32 1.21 | 4.25 1.06 2.2288 4.24 2.87 | 6.53 8.94 8.76 5.47 3.70 9.40 | 2.02 1.07 6.48 2.25 6.23 2.92 2.09 - 6.59 2.51 1.13 | E .37 1.35 1.17 1.44 1.85 | E47.38 49.26 7 43.20 - 1.94 41.66 49.77 |
| PARIS PARKIN 2 W PARKS PELSOR | 3.45, 6.18 .70 3.19 | 3.41 8.32 3.99 | 3.09 6.01 3.73 | 2.39 1.54 -3.13 2.40, | 1.26 2.13 -2.24 1.45 | 4.78 7.30 3.58 4.94 | 5.77 2.7671 3.17 | 3.39 6.15 2.62 | 6.14 6.93 2.68 | 4.39 .95 | .98 - | 34.49 |
| PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1 PORTLANO | 3.07 -1.30 7.70 2.12 4.34 3.9261 4.53 .19 7.55 1.80 | 5.52 2.89 5.52 .42 5.25 5.79 1.39 6.01 1.99 4.1976 | 3.8497 4.26 -1.07 3.83 3.76 -1.17 5.56 1.00 1.83 -3.67 | 2.11 -3.18 1.80 -3.56 3.10 2.86 -2.60 3.7775 3.25 -1.74 | 1.21 -4.45 1.93 -3.35 1.44 2.31' -3.91 1.18 -3.70 3.2468 | 4.1737 4.56 1.18 4.34 4.0706 8 3.7001 3.91 .52 | 2.40 -1.30 3.5034 .96 1.59 -2.77 E 2.7778 2.27 -1.75 | | 6.92 3.60 4.56 1.46 4.57 4.60 .86 3.33 .59 4.19 1.30 | 4.76 1.48 1.62 - 4.21 1.46 5.48 1.94 2.46 - 2.5088 1.14 - | 3.16 1.68 -1.9 | 3 44.10 - 8.03 35.90 9 E40.40 -12.63 5 E40.19 - 6.54 |
| PRESCOTT RATCLIFF ROGERS ROHWER 2 NNE RUSSELLVILLE | 6.37 1.03 3.58 2.4315 5.95 4.36 | 8.07 3.43 2.69 1.64 -1.38 4.19 5.44 | 3.73 -1.19 2.29 3.3319 4.06 4.06 | 3.13 -2.23 2.26 4.0057 5.01 1.97 | 2.00 -3.09 .99 1.84 -4.25 4.14 1.53 | 6.66 2.77 3.94 2.77 -2.62 8.64 5.82 | 3.28 -1.08 4.62 1.27 -2.65 1.66 6.13 | 2.6712 2.78 1.81 -1.76 2.59 3.99 | 5.25 2.03 6.09 8.51 3.87 4.27 3.62 | 7.27 3.85 3.47 - 4.00 2.21 1.64 - 3.92 8.47 2.86 | .94 1.13 -3.20 .96 1.59 1.8565 1.88 1.33 | 6 53.03 1.20 36.42 2 37.27 - 9.50 E47.95 49.58 |
| SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER | 5.41 5.84 .99 2.89 5.1506 7.37 | 5.14 7.38 3.16 4.90 7.24 2.67 8.29 | 3.69 4.2475 3.29 6.17 | 1.84 5.23 .97 3.36 1.48 -3.32 4.19 | 3.22 4.2314 2.16 .71 -4.62 2.22 | 9.01 2.51 5.63 4.31 5.02 | 3.97 3.4531 .43 1.89 -1.80 | 2.87 3.1205 2.28 5.20 1.65 3.44 | 3.04 7.18 7.31 12.96 3.43 | 3.60 .52 | 1.71 1.53 -2.31 1.87 2.82 2.15 -2.4 | 38.24 |
| SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW STAMPS STAR CITY 2 S | 4.22 2.00 5.18 7.60 6.40 | 5.93 2.11 7.55 4.51 4.80 | 4.42 1.77 3.66 3.51 5.32 | 2.36 4.21 1.85 3.60 3.20 | 1.08 4.54 2.36 2.56 2.25 | 4.16 5.28 5.25 6.61 3.40 | 7.51 4.21 3.94 4.52 | 3.58 6.95 3.15 2.22 | 4.90 8.27 5.93 4.94 | 5 • 26 1 • 09 5 • 58 1 • 22 6 • 81 2 • 97 2 • 49 3 • 35 | 2.64 1.54 1.78 1.59 | 47.15 47.68 50.43 47.50 |
| STORY STUTTGART STUTTGART 9 ESE SUBTACO TAYLOR | 4.12 6.27 5.07 3.28 7.56 | 4.80 7.93 3.00 5.30 3.4435 2.93 | 5.23 4.08 -1.48 3.58 2.91 -1.34 3.84 | 2.85 2.30 -2.72 2.00 2.18 -2.72 2.88 | 2.40 2.24 -2.60 2.96 1.11 -4.31 4.11 | 6.18 13.07 9.16 7.57 4.38 .06 3.73 | 4.69 3.82 ~ .34 3.73 4.57 1.12 1.45 | 2.27 2.7827 .93 5.70 2.59 2.71 | 5.55 4.16 .93 4.22 5.01 1.59 6.09 | 4.41 4.55 1.56 1.84 4.53 8.00 2.64 1.84 2.40 3.10 | 1.30 1.59 -3.11 1.59 1.17 1.60 -1.91 | E45.05 E54.63 1.92 43.32 44.58 - 2.30 42.75 |
| TEXARKANA W8 AP //R WALORON WALNUT RIOGE FAA AP WARREN WEST MEMPHIS | 6.22 1.38 3.88 4.48 5.99 | 5.52 2.94 7.88 4.04 | 3.22 -1.52 3.41 5.19 3.86 4.95 | 3.40 -1.90 2.28 5.72 3.05 2.21 | 2.30 -2.60 1.43 1.54 3.09 2.05 | 4.90 1.01 8.77 4.66 6.80 5.60 | 3.1470 8.04 3.35 3.64 5.39 | 2.1295 2.98 5.01 3.26 2.89 | 4.54 1.81 6.71 4.57 2.96 5.61 | 4.57 1.59 3.29 - 5.97 2.59 2.75 .99 3.51 2.46 4.46 1.18 | 1.04 1.16 -3.3 1.23 1.93 2.57 .69 | 9 44.38 - 4.81 50.23 48.07 45.23 |
| WHITE ROCK E | 5 444 | 2 • 2 9 7 • 7 3 | 3 • 35 3 • 6 8 | 2.51 3.01 | 1 • 96 1 • 47 | 5.04 7.75 | 4.47 2.25 | 4.27 E 5.32 | 6.88 9.73 | 6.66 2.76 £ 1.35 | 1.72 E 1.82 | E45.37 E52.31 |
| DIVISION AVERAGES NORTHWEST OLVISION NORTH CENTRAL DIVISION NEST CENTRAL DIVISION EAST CENTRAL DIVISION EAST CENTRAL DIVISION SOUTH CENTRAL DIVISION SOUTH CENTRAL DIVISION SOUTH SENTRAL DIVISION SOUTH SENTRAL DIVISION | 2.5309 2.99030 4.8702 3.7008 5.2733 6.0337 5.82 1.27 6.38 1.28 5.9829 | 1.92 -1.38 3.0337 7.27 3.01 3.4272 6.88 2.43 6.53 1.75 6.64 2.49 5.20 5.9 4.16 ~.68 | 2.35 -1.31 3.0980 5.58 .66 3.4192 4.8912 4.3097 4.1065 4.2676 3.49 -2.06 | 3.9774 3.18 -1.17 3.5191 2.24 -3.06 2.77 -2.68 2.03 -2.93 3.66 -1.97 3.69 -1.63 3.34 -1.80 | 3.03 -3.16 1.88 -3.49 1.34 -3.37 1.54 -4.42 1.54 -4.23 2.19 -2.40 2.30 -3.57 3.04 -1.93 3.9477 | 5.30 .19 4.78 .64 4.82 1.17 4.69 .20 5.42 1.38 7.28 3.74 4.74 1.04 6.09 2.53 6.09 2.74 | 3.3235 2.4498 3.3731 5.29 1.40 3.1260 4.17 .31 2.60 -1.42 3.0396 | 4.59 1.24 3.0020 3.80 57 3.4307 2.4474 2.5137 2.1597 2.91 .09 3.13 .24 | 7.64 3.69 5.55 2.58 6.94 4.00 5.89 2.35 7.61 4.28 4.71 1.68 6.79 3.24 6.43 3.38 3.89 .82 | 5.69 2.21 1.31 - 3.83 .73 1.27 - 2.9519 1.25 - 7.47 3.95 2.49 - 4.84 1.60 2.12 - 4.28 1.23 1.88 - 6.71 3.18 3.69 - 4.87 1.79 2.99 - 3.337 .57 2.07, | 2 · 26 1 · 90 -1 · 0 2 · 87 1 · 75 -2 · 3 1 · 33 1 · 39 -2 · 1 2 · 15 1 · 53 -2 · 7 2 · 42 1 · 58 -2 · 8 · 52 1 · 22 -2 · 8 | 7 36.85 - 6.69 2 47.4558 5 48.96 - 4.85 48.43 - 3.23 5 47.49 - 2.86 7 50.4275 8 50.5544 |

| Table 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | ARKAI | 1962 |
|---|---------------------------------|---|---------------------------------|--|--------------------------------------|---------------------------|--------------------------------------|----------------------------|--------------------------------------|----------------------------|--------------------------------------|----------------------|--------------------------------------|----------------------|---|----------------------|----------------------------------|----------------------|----------------------------------|----------------------|---------------------------------------|----------------|---------------------------------------|----------------|---------------------------|---------------------------------|---------------------------------|--------------------------|--|
| | | | | | | | Las | st spr | ring mi | nimu | m of | | | | | | F | irst fa | ıll minii | mum | of | | | | | | oer of | days | |
| Station | | | | | 16° d belo | | 20° d belo | | 24° d belo | | 28° o belo | | 32° o belov | | 32° o belov | | 28° c | | 24° c | | 20 c | | 16 d belo | | elow | below | below | below | below |
| | Highes | Date | Lowest | Date | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | remp. | l6 or be | 20 or b | 24 or be | 28° or be | 32° or be |
| ALUM FORK ARKADELPHIA ASHDOWN BALD KNOB BATESVILLE LIVESTOCK | 102 99 104 101 104 | 8-194 8-214 8-12 8-19 8-204 | - 2 - 6 - 5 | 1-11 1-12 1-12 1-11 1-11 | 3- 1 1-13 1-13 1-13 3- 2 | 15 9 14 8 15 | 3- 1 1-13 1-13 3- 1 3- 7 | 15 9 14 18 20 | 3- 2 3- 6 3- 6 | 21 21 23 24 24 | 3-16 3-6 4-2 3-16 | 28 21 28 27 | 4-16 4-2 4-3 4-16 4-16 | 31 31 32 31 | 11- 4 11- 4 11- 4 11- 4 10-24 | 31 29 30 | 12-10 12- 6 11-10 | 27 28 25 | 12-11 12-11 12-10 12-10 | 24 | 12-11 12-12 12-12 12-10 | 12 13 20 | 12-12 12-12 12-12 12-12 | 12 | 333 | 285 333 333 284 | 284 280 279 278 | 269 279 248 239 | 202 216 215 202 191 |
| BATESVILLE L AND D NO 1 BEAVER DAM BENTON BENTONVILLE BLAKELY MOUNTAIN DAM | 101 99 103 99 107 | 8-19 8-20 8-19+ 8-19 8-8 | -10 - 7 -12 - 5 - 8 | 1-11 1-12+ 1-11 1-11+ 1-12 | 3- 1 3-16 3- 1 3- 6 1-16 | | | 17 19 14 18 | 4-3 4-3 3-6 4-2 3-3 | 23 24 24 24 23 | 4-16 4- 2 4- 9 | 27 28 27 | 4-16 4-17 4-16 4-16 4-16 | 31 31 30 | 10-24 10-26 11- 4 10-25 11- 4 | 31 29 30 | 11- 5 12- 6 11- 5 | 28 26 26 | 11- 9 12-10 11- 9 | 24 16 21 | 12-11 12-10 12-10 | 15 16 19 | 12-11 12-10 12-11 | 15 16 10 | 270 284 280 | 269 284 269 | 220 279 221 | 203 248 210 | 191 192 202 192 202 |
| RLYTHEVILLE BOONEVILLE BRINKLEY CAMDEN 1 CLARKSVILLE | 100 107 101 102 102 | 8-20+ 8-19+ 8-19 8-12 8-6+ | - 9 - 2 - 2 | 1-11+ 1-11 1-12+ 1-12 1-11 | | 13 | 3-1 3-6 1-13 1-16 3-6 | 20 20 13 20 20 | 3- 7 1-16 | 23 24 23 20 20 | 4-16 | 28 28 27 | 4-16 4-3 4-16 4-2 4-3 | 32 28 28 31 | 10-24 11-4 11-4 11-4 11-4 | 31 28 28 31 | 11- 5 11- 4 11- 4 12-10 | 28 28 28 27 | 12- 9 12-10 12- 9 12-12 | 21 22 23 | 12-10 12-11 12-12 12-12 | 17 18 5 | 12-12 12-12 12-12 12-12 | 2 6 5 | 334 309 333 333 | 284 280 333 330 | 278 269 277 | 217 215 202 279 | |
| CONWAY CORNING CROSSETT 7 S CUMMINS FARM DARDANELLE | 104 103 100 101 103 | 8-19 8-20 8-12 8-19 8-19+ | - 5 - 3 - 3 - 4 - 9 | 1-12+ 1-10 1-12 1-12 1-11 | 1-13 3- 1 1-13 1-13 3- 1 | 16 15 8 9 | 3- 2 1-13 | 17 15 20 9 20 | 3- 2 3- 7 3- 2 3- 6 3- 6 | 23 24 20 23 24 | 4- 3 3- 7 3- 7 | 28 27 25 | 4-16 4-16 4-16 4-16 4-16 | 31 32 30 | 11- 4 10-24 11- 4 11- 4 11- 4 | 30 31 30 | 11- 5 12- 6 12- 6 | 28 26 27 | 12- 9 12-10 12-10 | 24 | 12-10 12-12 12-12 | 19 | 12-11 12-12 12-12 | 12 | 333 | 284 285 333 | 277 283 279 | 216 274 274 | 202 191 202 202 202 |
| DE QUEEN DES ARC DEVILS KNOB DIERKS DUMAS | 103 103 95 102 105 | 8-12 8- 7 8- 8+ 8-12 8-12 | - 5 - 1 -10 -10 - 5 | 1-12 1-11 1-10 1-10 1-12 | 1-13 1-13 3- 6 1-13 1-13 | 7 | 3-14 3- 6 | 20 | 3-6 3-1 3-15 4-2 3-1 | 22 20 21 24 24 | 4- 2 4- 3 | 28 25 28 | 4-3 4-16 4-13 4-16 4-16 | 32 32 32 | 11- 4 11- 4 10-25 11- 4 11- 4 | 31 30 28 | 12- 6 11- 5 11- 4 | 27 26 28 | 12-11 12- 6 12- 6 | 19 20 23 | 12-11 12- 6 12-10 | 19 20 20 | 12-12 12-11 12-12 | 6 8 | 333 280 333 | 285 267 279 | 266 248 | 274 217 215 | 215 202 195 202 202 |
| EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA | 104 104 98 99 | 8-12 8-12 8-19+ 8-11+ 8-19+ | | 1-12 1-11+ 1-11 1-11 | 1-13 3- 6 3- 6 3- 6 | | 1-13 3-16 3-16 3-16 | | 2- 7 4- 2 4- 3 4- 2 | | | | | 31 | 11- 4 11- 9 10-25 10-25 10-25 | 32 29 32 | 11= 5 11= 4 | 24 28 | 12-12 11- 5 11- 9 | 12 24 20 | 12-12 12- 9 11- 9 | 20 | 12-12 12-11 12-11 | 12 7 9 | 280 280 | 268 | 217 | 206 | 215 192 192 192 |
| FORDYCE 6 W FORT SMITH WB AIRPORT FORT SMITH WATER PLANT GILBERT GRAVETTE | 103 106 101 100 99 | 8-19+ 8-11+ 7-8 8-19 8-19 | 0 - 3 - 7 -12 -12 | 1-12 1-12+ 1-11 1-11 1-11 | 1-13 1-23 3- 1 3- 7 3-15 | 16 | 3- 1 3- 6 | 20 | 3-6 3-6 3-16 4-16 4-2 | | 4-16 4-16 | 28 23 | 4- 3 4-16 4-16 | 32 28 23 | 11- 4 11- 9 11- 4 10-24 10-25 | 27 30 31 | 11- 9 11- 9 11- 4 | 27 25 28 | 12-11 12-10 11-10 | 16 20 21 | 12-11 12-10 12-10 | 16 20 14 | 12-11 12-11 12-10 | 16 16 14 | 322 285 2 78 | 285 279 251 | 280 269 208 | 207 | 202 220 202 191 192 |
| GREENBRIER GREERS FERRY DAM HARRISON HARRISON FAA AIRPORT HELENA | 103 102 99 97 98 | 8-19 8-20 8-6 8-6 8-20 | -11 - 8 - 6 - 1 | 1-12+ 1-11 1-11 1-11 | 3- 1 3- 2 3- 2 1-13 | 16 16 16 | 3-16 3-6 1-13 | 20 | 3-14 4- 3 3-16 3- 7 | 23 24 23 | 4- 3 | 26 26 | 4-16 4-16 4-16 4-16 | 26. | 11- 4 11- 4 10-26 11- 4 11- 4 | 31 31 32 | 11-10 11- 4 11- 5 | 28 27 25 | 12-10 11- 9 11- 9 | 22 21 24 | 12-12 12-11 12-11 | 11 6 | 12-12 12-11 12-11 | 4 11 6 | 284 | 270 | 220 | 202 | 202 193 202 202 |
| HOPE 3 NE HOT SPRINGS 1 NNE JONESBORO KEISER KEO | 99 106 102 99 100 | 8-20+ 8-8 8-20 8-20+ 8-7 | - 4 - 1 - 2 - 5 - 5 | 1-12 1-10 1-10 1-11 1-11 | 1-13 1-12 1-13 1-13 1-13 | | 1-13 3- 1 3- 1 3- 2 1-13 | 17 18 20 | 3- 6 3- 2 3- 6 4- 1 3- 2 | | | 28 | 4-3 4-3 4-4 4-16 | 31 32 32 | 11- 4 11- 9 11- 5 11- 4 11- 4 | 31 31 32 | 12-11 12- 6 11-10 | 19 26 28 | 12-11 12-11 12- 9 | 19 18 24 | 12-11 12-10 | 19 18 18 | 12-12 12-12 12-11 | 7 3 16 | 334 333 332 | 285 285 283 | 284 280 | 280 264 222 | 215 220 216 214 202 |
| LEAD HILL LITTLE ROCK WB AIRPORT MAGNOLIA 3 N MALVERN MAMMOTH SPRING | 101 106 100 104 107 | 8-19 8-7 8-19+ 8-8 8-19 | - 6 - 4 - 6 - 6 | 1-11 1-12 1-12 1-11 1-11 | 3- 2 1-13 1-13 1-13 3- 1 | 15 7 15 4 12 | 3-15 3-1 1-13 3-6 3-17 | 15 | 4-3 3-2 3-6 3-16 4-3 | 22 24 | 4-16 3- 7 3-16 4- 3 4-16 | 27 27 26 | 4-16 4-2 4-2 4-16 4-16 | 30 29 29 | 10-24 11- 9 11- 4 11- 4 10-24 | 32 28 29 | 12= 6 11= 4 11= 9 | 28 28 27 | 12-11 12-12 12-10 | 15 13 21 | 12-11 12-12 12-12 | 15 13 9 | 12-11 12-12 12-12 | 15 13 9 | 332 333 333 | 271 285 333 281 268 | 284 281 269 | 274 233 220 | 191 221 216 202 191 |
| MARIANNA 2 S MARKED TREE MARSHALL MENA MONTICELLO 3 S | 97 - 98 104 102 | 8-19+ - 8-20+ 7-12 8-12+ | - 9 - 6 - 8 - 4 | 1-12 1-11 1-11 1-11 1-12 | 1-13 - 3- 2 3- 1 1-13 | 11 - 16 16 14 | 1-13 - 3- 6 3- 2 1-16 | 17 19 | 3- 1 | 23 23 23 22 | 3- 7 | 23 27 | 4-16 4-16 4-3 4-3 | 23 30 | - | 28 29 | 12- 6 | 28 28 | - 11- 9 12-11 | 22 18 | 12-11 - 12-10 12-11 12-12 | 20 | 12-12 - 12-11 12-12 12-12 | 13 5 | 284 | | 281 | 202 | |
| MOROBAY LOCK AND DAM 8 MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW | 104 110 - 102 | 8-19 8- 7 - 8-20 | - 5 - 9 - 5 | 1-12+ 1-11 - 1-12+ | 3- 1 1-16 - 3- 2 | 16 | 3- 2 3- 2 - 3- 7 | 17 | 3- 2 4- 2 - 3-18 | 20 24 - 23 | 3- 7 4- 3 - 3-18 | 25 | 4-3 4-16 - 4-14 | 30 30 | 11- 4 11- 4 11- 4 10-25 11- 4 | 32 28 28 | 12-10 11- 4 10-25 | 28 28 28 | 12-11 12-10 12- 6 | 22 21 19 | | 6 6 19 | 12-12 12-12 12-11 | 6 6 5 | 330 | 285 | 252 | 215 | 215 202 - 204 |
| MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE NARROWS DAM NASHVILLE PEACH SUBSTA NEWPORT | 104 100 102 102 99 | 8-20 8-23+ 8-13+ 8-13 8-20+ | | 1-12 | 3- 2 1-14 1-13 1-12 | 6 | 3-16 3- 6 3- 1 3- 1 | 19 | 4- 3 4- 2 3- 7 3- 2 | 24 | | 28 25 | | 31 | 10-24 11- 4 11- 4 11- 4 11- 5 | 31 28 31 | 11- 5 11- 4 12- 6 | 28 28 24 | 11- 9 12-10 12- 6 | 23 | 12-11 12-12 12-12 | 12 | 12-11 12-12 12-12 | 12 | 332 | 281 286 | 252 274 | 215 248 | 202 216 |
| NIMROD DAM OKAY OZARK PARAGOULD RADIO KDRS PARIS | 107 105 103 101 105 | 8-8 8-12 8-6 8-20 8-19+ | -11 - 5 - 2 - 4 - 8 | 1-11+ | 3- 1 1-12 3- 1 1-13 3- 1 | 16 11 | 3- 3 1-13 3- 1 3- 1 3- 2 | 17 16 17 | 3- 7 3- 2 3- 6 3- 7 3- 6 | 22 24 | 4-16 3-6 3-16 3-17 4-3 | 26 27 25 | 4-16 4- 2 4- 2 4- 3 4-16 | 31 29 29 | 11- 4 11- 4 11- 4 11- 5 11- 9 | 30 32 30 | 12-10 12- 6 12- 6 | 28 28 25 | 12-12 12-10 12-10 | 13 24 13 | 12-12 12-11 12-10 | 13 19 13 | 12-12 12-12 12-10 | 13 7 13 | 334 286 331 | 333 285 284 | 285 279 278 | 279 265 264 | 216 |
| PELSOR PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT POCAHONTAS 1 | 105 101 102 | - 8-19 8- 7+ 8-19+ | - 9 - 2 - | 1-11 1-11 1-10 | 3- 1 1-12 1-13 3- 1 | 11 | 3- 2 1-13 1-13 3- 2 | 19 | 3-16 3-1 3-1 3-7 | 24 | - 4-16 3-6 3-6 4-3 | 25 26 | 3- 7 | 30 | - 11- 5 11- 4 10-24 | 32 : | 12-10 | 28 | 12-11 | 23 1 | - 12-10 12-12 12-11 12-10 | 10 | 12-12 12-12 | 10 | 334 | 333 | 285 | 270 | - 217 242 191 |
| PORTLAND PRESCOTT ROGERS ROHWER 2 NNE RUSSELLVILLE | 100 100 99 102 103 | 8-20 8-19+ 8-19 8-20+ 8-19+ | | 1-12 | 1-13 1-13 3- 6 1-13 3- 1 | 12 15 9 | 1-14 3- 2 3- 6 1-16 3- 2 | 20 15 20 | 1-14 3- 6 3-16 2- 7 3- 6 | 24 | 3- 7 3- 7 4- 2 3- 7 3-16 | 27 25 27 | 4-3 4-13 4-3 | 32 32 32 | 11- 9 11- 4 10-25 11- 9 11- 4 | 29 1 31 1 | 12- 6 11- 5 12- 6 | 23 26 28 | 12- 6 11- 9 12-10 | 23 : 23 : | 12-12 12-11 12-12 | 10 | 12-12 12-11 12-12 | 10 | 333 280 333 | 285 280 330 | 275 238 306 | 274 217 274 | 215 1 95 2 2 0 |
| SAINT CHARLES SEARCY SHERIDAN TOWER SILOAM SPRINGS STUTTGART | 103 106 104 100 101 | 8-8 8-19 8-19+ 8-20+ 8-19+ | - 7 | 1-11 | 1-14 1-13 1-13 3-6 1-13 | 11 15 16 | 1-17 3- 1 3- 6 3-15 1-23 | 17 20 18 | 3- 6 3- 6 4- 1 3-16 3- 1 | 24 23 21 | 3-13 3- 7 4- 2 4- 2 3- 7 | 26 27 25 | 4-13 | 32 30 29 | 11- 4 11- 4 11- 4 10-25 11- 4 | 32 1 29 1 32 1 | 11-10 11- 9 11- 9 | 28 28 22 | 12-10 12-10 11- 9 | 24 1 24 1 22 1 | 12-11 12-12 12- 6 | 19 8 20 | 12-12 12-12 12-11 | 8 | 333 | 285 281 266 | 281 279 253 238 285 | 248 221 221 | 202 202 195 |
| STUTTGART 9 ESE SUBIACO TEXARKANA WB AIRPORT WALDRON WALNUT RIDGE FAA AP | 99 104 102 105 101 | 8-20 8-6+ 8-12 8-11+ 8-20 | - 5 - 5 - 10 - 3 | 1-10 | 1-13 3- 1 1-12 3- 1 3- 1 | 14 4 15 | 1-14 3- 1 1-13 3- 6 3- 1 | 14 20 20 | 3- 1 3- 6 3- 1 3-16 3- 7 | 23 24 24 | 3- 7 3-15 3- 6 4- 3 3-17 | 28 27 27 | 4-16 4-3 3-6 4-16 4-16 | 30 27 31 | 11- 4 11- 9 12- 6 11- 4 | 28 1 31 1 27 1 | 11- 9 | 28 19 27 | 12-11 | 17 1 19 1 21 1 | 12-11 12-11 12-11 | 17 | 12-12 12-12 12-12 | 15 7 | 286 3°4 286 | 285 332 280 | 280 285 269 278 | 239 280 215 237 | 223 2 7 5 2 0 2 191 |
| WARREN WEST MEMPHIS WHITE ROCK WYNNE | 108 98 96 - | 8-12 7- 5 8-19 | - 1 -10 - 5 | 1-12 1-10 1-11 | 1-13 3- 5 1-12 | 13 | 1-13 3-14 1-13 | 20 | 3- 6 4- 2 3- 7 | 24 | | 25 | 4-16 | 32 | 11- 4 | 32 1 31 1 | 12- 6 | 26 1 | 12-11 | 21 1 | 12-12 | 19 | 12-12 | 3 | | - 1 | | 275 274 217 | 202 |

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

| Station | | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|------------------------|---------------------|-------------|-------------------------|-------------------------|-----------------------|--------------------------|------------------------|------------------------|----------------------|------------------------|--------------------------|------------------------|-------------------------|-------------|
| BLAKELY MOUNTAIN DAM | EVAP DEP WIND | - | B 2.04 | B 3,40 | 3.89 | B 6.90 B 933 | B 5.65 B 567 | 7.22 B 539 | 7.12 - 673 | B 3.31 - - | 3,58 - - | 1.57 | B 1.30 | - |
| HOPE 3 NE | EVAP DEP WIND | - | B 3.09 +0.43 948 | B 3.79 -0.59 1437 | 4.13 -1.41 984 | B 7.66 +1.25 1178 | 6.33 -0.77 603 | 7.69 -0.36 616 | 7.41 +0.22 619 | B 4.27 -1.70 529 | B 3.92 -0.76 B 782 | B 2.05 -0.62 850 | 1.46 -0.51 966 | - |
| MOUNTAIN HOME C OF ENG | EVAP DEP WIND | - | - | - | 5.16 - 1114 | 7.94 1025 | B 6.60 B 560 | 7.88 - 472 | 8.48 - 754 | 3.93 524 | B 3.38 - 538 | B 2.07 751 | - | - - - |
| NARROWS DAM | EVAP DEP WIND | - | B 1,88 - 880 | B 3.28 - 1338 | 4.08 - 1013 | B 7.27 - 1092 | 5.58 - 543 | 7.36 - 667 | 7.03 - 631 | B 3.88 - 466 | B 3.58 | 1.92 - 634 | B 1.22 - 655 | - |
| NIMROD DAM | EVAP DEP WIND | - | B 1.53 - - | B 2.61 | 3.10 - 376 | 4.88 -1.08 297 | B 3.63 -3.53 139 | 4.45 -3.42 221 | 5.15 -2.03 442 | B 2.48 -3.04 346 | B 2.06 -2.18 297 | 1.10 -1.40 324 | - | = |
| RUSSELLVILLE | EVAP DEP WIND | - - - | B 2.08 -0.06 827 | 3.45 -0.41 1047 | 4.23 -0.85 639 | B 7.58 -1.55 B 437 | 5.87 -0.92 296 | B 7.57 -0.26 232 | 6.98 -0.45 216 | B 3.48 -1.77 200 | B 2.52 -1.54 166 | B 1.45 -0.60 326 | 1.08 -0.19 443 | = |
| TUTTGART 9 ESE | EVAP DEP WIND | - | B 2.64 +0.88 1795 | B 4.19 +0.77 2464 | 5.76 +1.01 2127 | B10.05 +4.14 2452 | 7.42 -0.32 1012 | 8,46 +1,04 838 | 8.29 +1.23 988 | 5.07 -0.11 798 | 4.23 +0.55 1215 | 2,38 +0.30 1387 | B 1.48 +0.26 1650 | - |

| | _ | o | | ÷÷ | | e | g | | ears of | or c | ened losed ng yr | Refer | | | · · | | ++ | | 0 | | | rs of | OF | ened closed | Refer |
|---|---|--|---|--------------------------------------|---|---|--|----------------|---|--------|------------------------|---|--------|---|----------------------|---|------------------|---|---|----------------------------------|----------------------|------------------------------|------|----------------|---|
| | Station | Index No | County | Drainage | Latitude | Longitude | Elevation | Temp. | Precip. | Month | , | | | Station | Index No | County | Drainage | Latitude | Longitude | Elevation | Temp. | Precip | - q1 | - | to tables |
| | ARROTT ALICIA ALUM FORK ALY AMITY 3 NE | 0136 | SCOTT LAWRENCE SALINE YELL CLARK | 6 3 | 35 04 35 54 34 48 34 47 34 17 | 94 12 91 05 92 52 93 29 93 25 | 624 256 780 854 475 | 1 1 | 21 36 25 20 | | | 2 2 1 2 3 2 | | LURTON MAGISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN | 4528 4548 4550 | NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING | 5 4 | 35 46 35 00 33 19 33 20 34 23 | 93 05 90 43 93 14 93 13 92 49 | 2007 215 315 360 311 | 45 | 3 I 45 | | | 2 2 1 2 3 |
| | ANTOINE ARLIN 1 W ARRLETON ARKADELRHIA ARKANSAS CITY | 0196 | RIKE RERRY RORE CLARK DESHA | 3 1 1 3 2 | 34 02 34 58 35 25 34 07 33 37 | 93 25 93 00 92 53 93 03 91 12 | 285 400 522 200 145 | 1 1 | 20 18 66 72 | | | 2 2 | | MAMMOTH SRRING MARIANNA 2 5 MARKEO TREE MARSHALL MAUMEE | 4638 4654 4666 | POINSETT | 7 7 5 7 | 36 29 34 44 35 32 35 54 36 03 | 91 32 90 46 90 26 92 38 92 39 | 690 234 229 1050 749 | 57 50 57 | 57 50 57 43 | | | 1 2 3 1 2 3 1 2 3 1 2 3 |
| | ASHOOWN ATHENS AUGUSTA RALO KNOR RATESVILLE LIVESTOCK | 0300 0326 0350 | LITTLE RIVER HOWARD WOODRUFF WHITE INDERENDENCE | 7 7 | 33 40 34 19 35 18 35 18 35 49 | 94 08 93 58 91 22 91 34 91 47 | 329 960 218 230 571 | 18 14 21 | 18 14 27 14 21 | | | 1 2 3 2 2 1 2 3 | : : | MONTROSE | 4900 | 1ZARO POŁK OREW ASHLEY CALHOUN | 7 3 3 3 | 36 04 34 35 33 35 33 19 33 19 | 91 54 94 15 91 48 91 29 92 27 | 610 1207 285 125 85 | 73 21 | 17 73 21 | | | 2 1 2 3 C 1 2 3 C |
| | RATESVILLE L AND D NO 1 REAVER DAM REERE REECH GROVE REEDEVILLE | 0460 0524 0530 0534 | INDERENCENCE CARROLL WHITE GREENE JACKSON | 7 7 | 35 45 36 25 35 04 36 09 35 26 | 91 38 93 50 91 53 90 38 91 06 | 277 1136 250 296 221 | 1 | 49 1 21 22 | | | 1 2 3 1 2 3 | | MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW | 5010 | CONWAY MONTGOMERY LOGAN BAXTER BAXTER | 1 3 1 7 | 35 08 34 33 35 10 36 20 36 20 | 92 44 93 38 93 41 92 23 92 23 | 280 663 2800 800 800 | 45 62 14 49 | 45 62 14 49 10 1 | | | 1 2 3 1 2 3 C 1 2 3 1 2 3 |
| | RENTON RENTONVILLE BERRYVILLE 4 NW RIG FORK RLACK ROCK | 0586 0616 0664 | SALINE BENTON CARROLL ROLK LAWRENCE | 6 1 7 3 | 34 33 36 22 36 26 34 29 36 07 | 92 37 94 13 93 37 93 58 91 06 | 285 1295 1150 1100 259 | 33 56 | 33 56 7 18 | | | 1 2 3 1 2 3 2 2 2 | | NARROWS DAM NASHVILLE REACH SUBSTA | | STONE FRANKLIN RIKE HOWARD | 7 1 3 4 | 35 51 35 34 34 09 34 00 33 57 | 92 05 94 01 93 43 93 56 93 51 | 768 500 425 550 373 | 12 | 22 22 12 23 | - | | 1 7 3 2 1 7 3 40 1 2 3 |
| | RLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM RLUFF CITY 3 SW RLYTHEVILLE BOONEVILLE 6 NW | 0798 0800 0806 | GARLAND YELL NEVADA MISSISSIRRI LOGAN | 3 1 3 5 | 34 36 35 06 33 41 35 56 35 12 | 93 11 93 39 93 09 89 55 93 59 | 426 455 360 252 600 | 36 | 12 13 | 2 | | 2 1 2 3 | | NEWHORE 3 E NEWPORT NIMROD DAM | 5174 5186 5200 | HOWARD RIKE JACKSON RERRY BAXTER | 3 7 1 | 34 07 34 14 35 36 34 57 36 15 | 93 52 93 50 91 17 93 10 92 15 | 550 850 225 480 425 | 78 20 | 14 22 78 20 | - | | 2 ? 1 ? 3 1 2 3 40 |
| | BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON | 0826 0827 0830 0842 | LOGAN LOGAN LOGAN VAN BUREN NEVAOA | 1 1 1 7 | 35 13 35 13 35 09 35 39 33 52 | 93 50 93 54 93 55 92 28 93 20 | 730 610 511 1200 235 | - | 21 | | | 1 2 3 | | OKAY OSCEOLA 2 NNW | 5358 5376 5480 | WASHINGTON MONTGOMERY HOWARD MISSISSIRRI SALINE | 1 3 4 2 | 35 48 34 38 33 46 35 44 34 37 | 94 24 93 48 93 53 89 59 92 49 | 1500 890 300 245 500 | 33 | 34 33 61 18 | | | 2 2 1 2 3 2 2 |
| | BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS DAM | 0936 | FRANKLIN FRANKLIN MONROE NEWTON BAXTER | 1 1 7 7 | 35 21 35 16 34 53 35 52 36 22 | 94 00 93 59 91 12 93 30 92 34 | 470 500 205 2578 460 | 71 | 71 14 | | | 1 2 3 | | OZONE RARAGOULD RADIO KORS PARIS | 5514 5562 5576 | FRANKLIN JOHNSON GREENE LOGAN LOGAN | 5 | 35 29 35 38 36 03 35 18 35 16 | 93 50 93 27 90 29 93 43 93 48 | 396 1900 276 410 775 | 38 | 66 7 38 14 | | | 1 2 3 2 1 2 3 1 2 3 |
| | RUROETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAMDEN 2 | 1102 1132 1152 | MISSISSIRRI PULASKI IZARO OUACHITA OUACHITA | 2 1 7 | 35 49 34 57 36 07 33 36 33 35 | 89 57 92 04 92 08 92 49 92 51 | 240 289 400 116 155 | 72 | 18 18 57 72 | | | 2 2 2 1 2 3 | | PARKS PARTHENON PELSOR | 5591 5602 5664 | CROSS SCOTT NEWTON ROPE PERRY | 7 | 35 16 34 48 35 57 35 43 35 00 | 90 35 93 57 93 15 93 06 92 49 | 222 668 925 2000 325 | 22 | 31 | FE | В | 2 2 1 2 3 1 2 3 |
| | CARLISLE I SW CARPENTER DAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE | | LONOKE GARLAND MONROE JOHNSON JOHNSON | 1 | 34 47 34 27 34 41 35 28 35 32 | 91 45 93 01 91 18 93 28 93 25 | 235 405 172 436 840 | 9 | 22 58 9 | | | 2 2 1 2 3 | | PINE BLUFF FAA AIRPORT RINE RIDGE POCAHONTAS 1 | 5760 5820 | JEFFERSON JEFFERSON MONTGOMERY RANDOLRH ASHLEY | 1 3 7 | 34 13 34 10 34 35 36 16 33 14 | 92 01 91 56 93 54 90 59 91 30 | 215 205 840 330 122 | 74 - 68 55 | 74 - 37 68 55 | | | I 2 3 C 1 2 3 2 I 2 3 1 2 3 |
| | CLINTON COMBS 3 SE COMPTON CONWAY CORNING | 1574 1582 1596 | VAN BUREN MADISON NEWTON FAULKNER CLAY | 7 | 35 35 35 48 36 05 35 05 36 24 | 92 28 93 48 93 18 92 28 90 35 | 510 1400 2166 316 293 | 78 68 | 40. 78 68 | | | 2 1 2 3 1 2 3 | | PRESCOTT SCS PYATT RATCL1FF 2 S | 5910 5970 6005 | NEVADA NEVADA MARTON LOGAN FRANKLIN | 3 7 1 | 33 48 33 48 36 14 35 17 35 21 | 93 23 93 23 92 51 93 53 93 49 | 318 318 800 450 420 | 72 | 72 | | | 1 2 3 C C C |
| | COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY 3 E | 1730 1750 1768 | POLK ASHLEY PULASKI LINCOLN PIKE | 1 | 34 26 33 02 34 42 34 04 34 15 | 94 25 91 56 92 27 91 35 93 42 | 1050 175 350 176 700 | 39 18 | 49 18 18 20 | | | 2 1 2 3 2 1 2 3 | | RATCLIFF RAVANA 1 NE REMMEL DAM | 6018 6016 6102 | FRANKLIN LOGAN MILLER HOT SPRING RENTON | 1 4 3 | 35 22 35 18 33 05 34 26 36 20 | 93 55 93 53 94 01 92 54 94 07 | 460 463 250 315 1387 | 71 | 71 | | | 2 (|
| | DAMASCUS DANVILLE OANVILLE SCS OARDANELLE DE OUEFN | 1835 | FAULKNER YELL YELL YELL SEVIER | 1 | 35 22 35 03 35 04 35 13 34 02 | 92 25 93 24 93 24 93 09 94 21 | 705 370 370 330 420 | | 9 46 76 28 | | | 2 2 1 2 3 1 2 3 | | RUSSELLVILLE SAINT CHARLES SAINT FRANCIS | 6352 6376 6380 | DESHA PORE ARKANSAS CLAY FULTON | 7 5 | 33 48 35 18 34 23 36 27 36 23 | 91 16 93 08 91 08 90 08 91 50 | 150 360 200 300 668 | 3 49 28 | 3 49 28 34 7 | - | | 1 2 3 1 2 3 4 1 2 3 4 2 2 |
| | DERMOTT DES ARC DEVILS KNOB DIERKS DUMAS | 1982 2015 | CHICOT PRAIRIE JOHNSON HOWARD DESHA | 7 | 33 31 34 58 35 43 34 07 33 53 | 91 26 91 30 93 24 94 02 91 29 | 140 204 2350 422 162 | 26 25 3 | 22 26 25 3 | | | 2 1 2 3 1 2 3 1 2 3 1 2 3 | | SMERIDAN TOWER SMIRLEY SILOAM SPRINGS | 6624 | | 3 7 1 | 35 15 34 27 35 39 36 11 33 54 | 91 44 92 21 92 19 94 33 92 54 | 245 290 533 1150 152 | 51 21 21 | 51 21 22 21 19 | | | 1 2 3 1 2 3 2 1 2 3 2 |
| | EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SMADE 1 NE FAYETTEVILLE FAA AR | 2356 | UNION CHICOT CARROLL SHARP WASHINGTON | 7 7 | 33 13 33 07 36 24 36 05 36 00 | 92 48 91 16 93 44 91 37 94 10 | 252 135 1465 490 1253 | | 61 60 22 14 | MAR | | 1 2 3 1 2 3 1 2 3 2 2 1 2 3 | | STAR CITY 2 S STORY STUTTGART | 6820 6890 6918 | LAFAYETTF LINCOLN MONTGOMERY ARKANSAS ARKANSAS | 3 | 33 22 33 54 34 42 34 29 34 28 | 93 30 91 51 93 31 91 32 91 25 | 270 392 650 214 198 | | 14 19 3 74 26 | - | | 2 2 2 1 2 3 1 2 3 4 |
| | FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FORREST CITY FORT SMITH WB AIRPORT | 2540 2544 2564 | WASHINGTON DALLAS LITTLE RIVER ST FRANCIS SEBASTIAN | 3 4 5 | 36 06 33 49 33 43 35 01 35 20 | 94 10 92 31 94 24 90 47 94 22 | 1270 280 400 261 449 | 30 | | | | 1 2 3 | | TAYLOR TEXARKANA WR AIRPORT WALDRON | 7038 7048 7488 | LOGAN COLUMBIA MILLER SCOTT LAWPENCE | 4 4 1 | | 93 39 93 27 94 00 94 06 90 56 | 500 247 361 675 272 | 77 | 63 19 77 42 14 | | | 1 2 3 2 1 2 3 C 1 2 3 C 1 2 3 C |
| | FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOD | 2670 2760 2794 | CRAWFORD HEMPSTEAD WHITE SEARCY RIKE | 7 7 | 35 39 33 37 35 07 35 59 34 19 | 94 09 93 48 91 26 92 43 93 33 | 793 260 200 595 547 | | 24 76 49 36 27 | | | 1 2 3 | | WEST FORK WEST MEMPHIS WHEELING | 7694 7712 1744 | BRADLEY WASHINGTON CRITTENDEN FULTON FRANKLIN | 7 2 7 | 35 55 35 08 36 19 | 90 11 | 1340 270 680 | 67 | | MA | R | 1 2 3 1 2 3 1 2 3 |
| | GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD | 2930 2946 2962 | YELL BENTON CARROLL FAULKNER SEBASTIAN | 1 7 1 | 34 53 36 24 36 18 35 14 35 13 | 92 23 | 498 1250 1300 360 518 | 1 | 22 64 22 19 22 | | | 1 2 3 | | MANNE MING | 1950 | YELL CROSS | 1 5 | 34 57 35 14 | 93 28 90 47 | 350 260 | 53 | 51. | | | 1 2 3 |
| | GREERS FERRY DAM GURDON HAMBURG HARDY HARRISON | 3074 3088 3132 | CLEBURNE CLARK ASHLEY SHARR BOONE | 3 7 | 35 31 33 55 33 14 36 19 36 14 | 92 00 93 09 91 48 91 29 93 07 | 527 210 177 362 1150 | | 14 6 61 | | | 1 2 3 | | | | | | | | | 1 | | | and the second | |
| | HARRISON FAA AIRPORT HEBER SRRINGS 3 SW HECTOR HELENA HOPE 3 NE | 3230 3235 3242 | ROONE CLEBURNE POPE PHILLIPS HEMPSTEAD | 1 2 | 36 16 35 28 35 28 34 30 33 43 | 93 09 92 03 92 58 90 37 93 33 | 1370 - 555 200 375 | 89 | 14 89 91 | _ | | 1 2 3 2 1 2 3 1 2 3 4 | | | | | | | | | | | | | |
| | HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM | 3442 3466 3540 | MONTGOMERY SEVIER GARLAND MADISON UNION | 3 4 3 7 | 34 22 33 56 34 31 | 93 41 94 22 93 03 93 44 | 700 337 710 1453 60 | 69 | 14 16 69 | | | 2 2 3 | | | | | | | | | | | - | | |
| | INDEX JASPER JESSIEVILLE JONESBORO KEISER | 3600 3704 3734 | LITTLE RIVER NEWTON GARLAND CRAIGHEAD MISSISSIPRI | 7 3 7 | 34 42 35 50 | 93 11 | 300 857 730 345 232 | 66 | 37 14 14 66 3 | | | 2 2 2 1 2 3 1 2 3 | | | | | | | | | 1 | | | | |
| | KEO KINGSLAND 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY KEO | 3862 3904 3998 4010 | LONOKE CLEVELANO CRAIGHEAD PULASKI PIKE | 1 3 5 | 34 36 33 50 35 49 34 51 | | 230 214 230 305 796 | | 22 6 18 | | | 1 2 3 | | | | | | | | | | | | | |
| | LEAD HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WA AIRPORT LITTLE ROCK FILT PLANT | 4106 4116 4134 4248 | BOONE | 7 1 9 1 | 36 25 35 42 | 92 55 94 19 92 35 92 14 | 810 1000 261 257 512 | 82 | 56 16 19 82 14 | | | 1 2 3 | | | | | | | | | | | | | |
| _ | KINGSLAND 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LEC CREEK GUARD STATION LEOUA LITTLE ROCK WA AIRPORT | 3904 3998 4010 4060 4106 4116 4134 4248 4250 | CLEVELANO CRAIGHEAD PULASKI PIKE ROONE CRAWFORD GRANT PULASKI PULASKI | 3 5 1 3 7 1 3 1 | 33 50 35 49 34 51 34 19 36 25 35 42 34 10 34 44 34 46 | 92 16 90 26 92 28 93 51 92 55 94 19 92 35 92 14 92 19 | 214 230 305 796 810 1000 261 257 512 | 56 | 22 6 18 56 16 19 82 14 | NT PRA | NCIS | 2 2 2 2 1 2 3 2 2 1 2 3 2 6. SALI | | | | | | | | | | | | | |

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Climatological divisions, outlined on the maps in this bulletin, became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record
 Also earlier date (dates) or months.
 Amount included in following measurement.
 Includes total for previous month. V in annual column means total is for a two-year period.
 Gage is equipped with a windshield.
 Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 Adjusted to full month,
 Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data".
 Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
 Amount is wholly or partially estimated.
 One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
 Amounts from recording age. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
 Trace, an amount too small to measure.
- R

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

USCOMM-WB-ASHEVILLE---3-11-63---1025

CHANGES IN STATION NAMES

NEW NAME

DAISY 3 E

SPARKMAN 3 WSW

BATESVILLE L AND D NO 1 BLYTHEVILLE DAISY 3 E GREENBRIER GREERS FERRY DAM GURDON HAMBURG HAMBURG
HELENA
MOROBAY LOCK AND DAM 8
MOUNTAIN VIEW 2 ESE
PARAGOULD RADIO KDRS
SPARKMAN 3 WSW

FORMER NAME

DAISY GURDON 3 E SPARKMAN

RELOCATION AND CHANGES OF EQUIPMENT

Rain gages moved 160 feet SSW rain gages moved 100 1eet SSW Equipment moved 0.7 mile WNW Rain gages moved 3 miles E Temperature equipment installed Temperature equipment installed Rain gage moved 3 miles W Rain gage moved 2 3/4 miles SW Temperature envipment installed Temperature equipment installed Temperature equipment installed Equipment moved 1.2 miles WNW Rain gage moved 3 miles WSW

DATE

June 4, 1962 March 10, 1962 January 1, 1962

April 16, 1962 January 3, 1962 June 4, 1962 January 1, 1962 March 10, 1962 March 1, 1962 March 2, 1962 Aprest 4, 1962 1962 August 4, 1962 August 1, 1962 April 2, 1962 January 1, 1962

